

# Converting Colors

Android(4294110443)

Have a look what the booklet for  
Android(4294110443) contains.

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# **Color**

**Android(4294110443)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2ECEB
RGB	242, 236, 235
RGB Percent	95%, 93%, 92%
CMY	0.0510, 0.0745, 0.0784
CMYK	0.00, 0.02, 0.03, 0.05
HSL	9°, 21%, 94%
HSV	9°, 3%, 95%
XYZ	81.6088, 84.8663, 90.6769
YIQ	237.6800, 3.8970, 0.9610

# Conversions

## Conversions Part 2

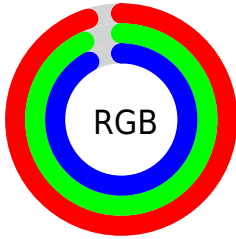
Format	Color
R <sub>Y</sub> B	242, 236, 235
Decimal	15920363
CIE Lab	93.83, 1.84, 1.19
CIE LCh	94, 2.193, 32.799
Yxy	84.8663, 0.3174, 0.3300
Android (android.graphics.Color)	4294110443 (0xFF F2 ECEB)
YUV	237.6800, -1.3212, 3.7886
Hunter-Lab	92.1229, -3.0875, 6.1267

# Details

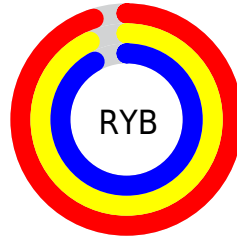
The Android color `4294110443` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293652978`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290426035` is the 20% darker color. If you saturate the color by 10%, you get `4294105043`, and if you desaturate by 10%, it is `4294115327`.

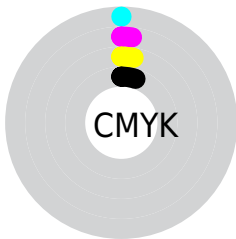
# Distribution



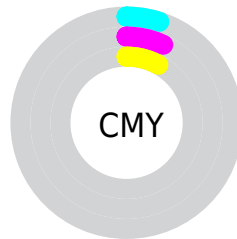
- Red (95%)
- Green (93%)
- Blue (92%)



- Red (95%)
- Yellow (93%)
- Blue (92%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (7%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294110443 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4294110443 by changing the saturation by 10% instead.



 4294110443

 4294110443

4294967295

 4292268239

 4290426035

 4288649625

 4286939263

 4285294438

 4283649870

 4282136631

 4280754722

 4279372811

 4294110443

 4294110443

 4294105043

 4294115327

 4294099899

 4294094498

 4294089098

 4294083698

 4294078554

 4294073154

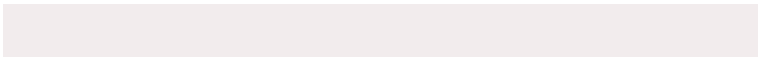
 4294067753

 4294062353

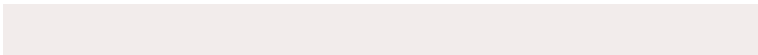
# Harmonies

## Analogous

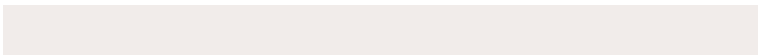
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294110445



4294110443



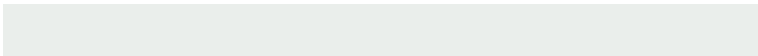
4294044906

# Triad

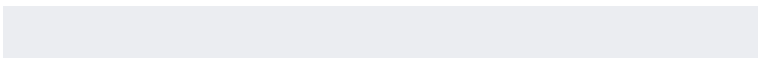
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294110443



4293586667



4293651953

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



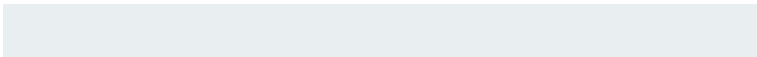
4294110443



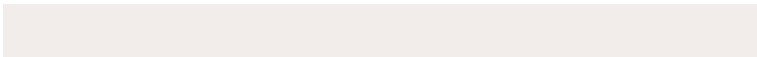
4293652978

# Split Complementary

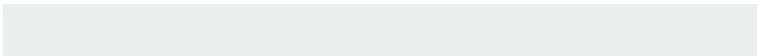
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293521137



4294110443



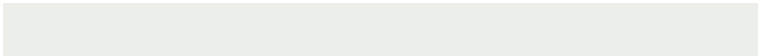
4293521389

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



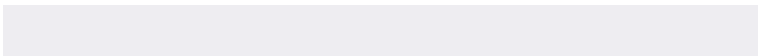
4294110443



4293717738



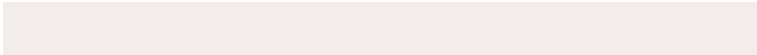
4293455599



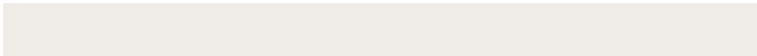
4293848561

# Rectangle

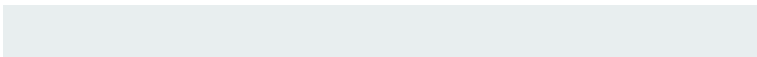
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



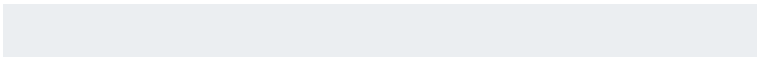
4294110443



4293979625



4293455599



4293652209



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4294110443



4294966780



4294110193



4286611070



4278190080

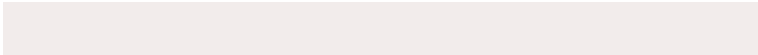


4286611584



# Same Dimension

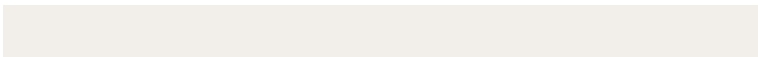
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294110443



4294965495



4294111211



4286084211



4290255360

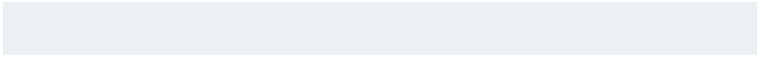


4281862144

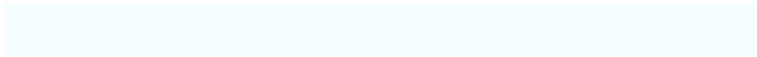


# Inverse Universe

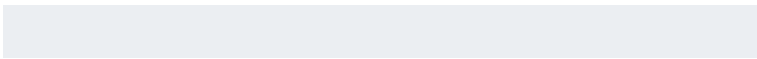
The Inverse Universe completely reimagines the original color for something new.



4293652978



4294442751



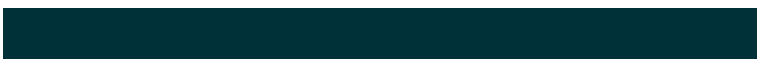
4293652210



4285757304



4278230456

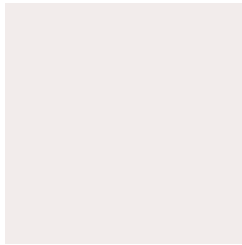


4278202424



# Previews

## White Background



This preview shows how the Android color 4294110443 looks on a white background.

## Color Contrast Check

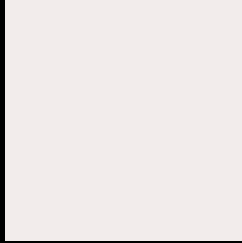
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4294110443 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

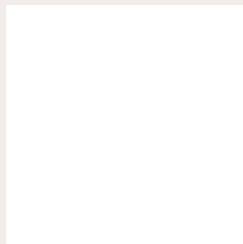
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294110443 Background



This preview shows how black text looks on a background with the Android color 4294110443.

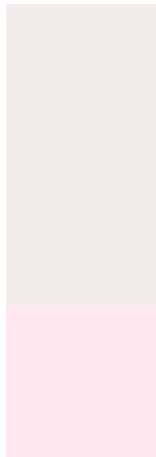


This preview shows how white text looks on a background with the Android color 4294110443.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy



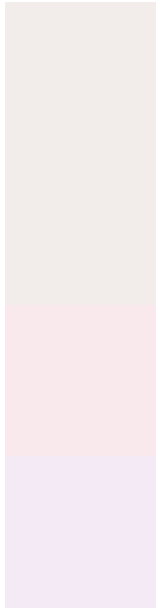
**Original Color**  
4294110443

**Protanopia**  
4294110443

**Deuteranopia**  
4294961133



# Trichromacy



**Original Color**

4294110443

**Protanomaly**

4294110443

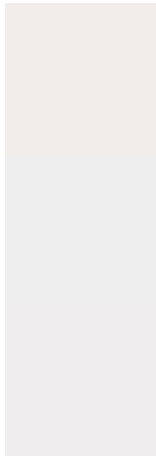
**Deuteranomaly**

4294633964

**Tritanomaly**

4294241014

# Monochromacy



**Original Color**

4294110443

**Achromatopsia**

4293848814

**Achromatomaly**

4293914093

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294110443 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(242, 236, 235)` looks like.

```
.text, #text, p{  
    color:rgb(242, 236, 235)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(242, 236, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 236, 235) }
```

## Border

The CSS property to change the border of an element to Android 4294110443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(242, 236, 235) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(242, 236, 235) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(242, 236, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 236, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 236, 235);  
box-shadow:4px 4px 4px 4px rgb(242, 236,  
235) }
```

# Background

The CSS property to change the background color of an element to Android 4294110443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 236, 235) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(242,  
236, 235) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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