

# Converting Colors

Android(4294635263)

Have a look what the booklet for  
Android(4294635263) contains.

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# **Color**

**Android(4294635263)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FAEEFF
RGB	250, 238, 255
RGB Percent	98%, 93%, 100%
CMY	0.0196, 0.0667, 0.0000
CMYK	0.02, 0.07, 0.00, 0.00
HSL	282°, 100%, 97%
HSV	282°, 7%, 100%
XYZ	88.0489, 88.6931, 107.0865
YIQ	243.5260, 1.6950, 7.8310

# Conversions

## Conversions Part 2

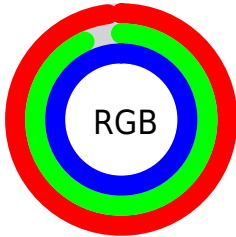
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	250, 238, 255
Decimal	16445183
CIE Lab	95.45, 7.02, -6.74
CIE LCh	95, 9.727, 316.177
Yxy	88.6931, 0.3102, 0.3125
Android (android.graphics.Color)	4294635263 (0xFFFAEEFF)
YUV	243.5260, 5.6567, 5.6777
Hunter-Lab	94.1770, 2.0752, -1.4934

# Details

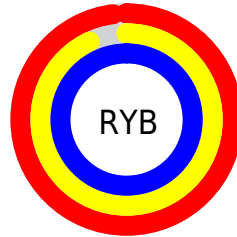
The Android color `4294635263` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294180846`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290950854` is the 20% darker color. If you saturate the color by 10%, you get `4294104575`, and if you desaturate by 10%, it is `4294967295`.

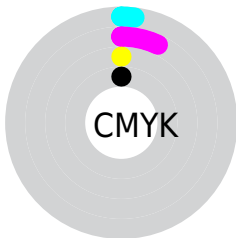
# Distribution



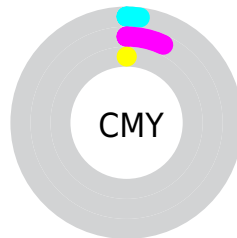
- Red (98%)
- Green (93%)
- Blue (100%)



- Red (98%)
- Yellow (93%)
- Blue (100%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (7%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294635263 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 4294635263 by changing the saturation by 10% instead.



 4294635263

 4294635263

4294967295

 4292727522

 4290950854

 4289108907

 4287398289

 4285687927

 4284108894

 4282530119

 4281082928

 4279766555

 4294635263

 4294635263

 4294104575


4294967295


 4293639167

 4293108479

 4292643071

 4292112383

 4291646975

 4291116031

 4290650879

 4290119935

# Harmonies

## Analogous

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



4293915135



4294635263



4294962423

# Triad

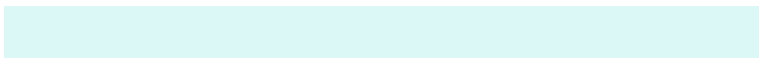
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294635263



4294897888



4292606199

# Complementary

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



4294635263



4294180846

# 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.



4292933613



4294635263



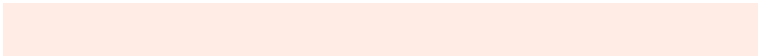
4294243296

# Square

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



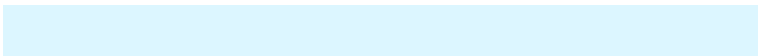
4294635263



4294962661



4293523173



4292671231

# Rectangle

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



4294635263



4294962416



4293523173



4292671732

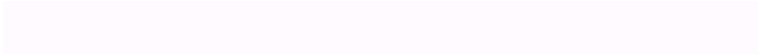


# Sweetspot

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



4294635263



4294900479



4293850111



4286545280



4278190080



4286611584



# Same Dimension

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



4294635263



4294568959



4294962940



4286346112



4287037631



4281139264



# Inverse Universe

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



4294962931



4294962161



4293853169



4286608247



4290707512

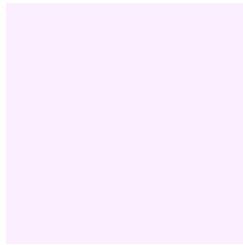


4282384403



# Previews

## White Background



This preview shows how the Android color 4294635263 looks on a white background.

## Color Contrast Check

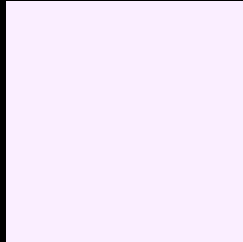
Large Text (above 18pt) WCAG AA × Fail

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 4294635263 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

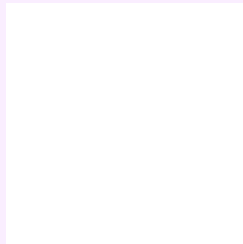
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294635263 Background



This preview shows how black text looks on a background with the Android color 4294635263.

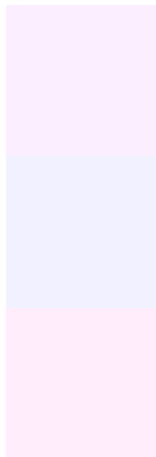


This preview shows how white text looks on a background with the Android color 4294635263.

# 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**  
4294635263

**Protanopia**  
4294111743

**Deuteranopia**  
4294962684



**Tritanopia**  
4294569727

# Trichromacy



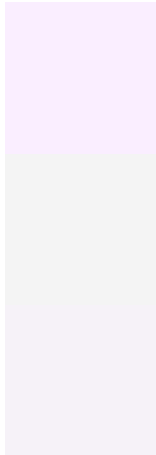
**Original Color**  
4294635263

**Protanomaly**  
4294308095

**Deuteranomaly**  
4294831613

**Tritanomaly**  
4294569727

# Monochromacy



**Original Color**  
4294635263

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294374136

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294635263 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(250, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 238, 255)  
}
```

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(250, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 238, 255) }
```

## Border

The CSS property to change the border of an element to Android 4294635263 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(250, 238, 255) }
```

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

```
.border{ border-color:rgb(250, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 238,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4294635263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 238, 255) }
```

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

```
.background{ background-color: rgb(250,  
238, 255) }
```

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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