

# Converting Colors

Android(4293655028)

Have a look what the booklet for  
Android(4293655028) contains.

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# **Color**

**Android(4293655028)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EBF9F4
RGB	235, 249, 244
RGB Percent	92%, 98%, 96%
CMY	0.0784, 0.0235, 0.0431
CMYK	0.06, 0.00, 0.02, 0.02
HSL	159°, 54%, 95%
HSV	159°, 6%, 98%
XYZ	84.4658, 91.9452, 98.8833
YIQ	244.2440, -6.7390, -4.5230

# Conversions

## Conversions Part 2

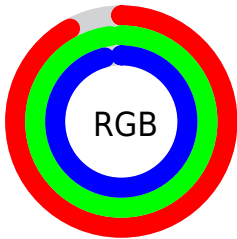
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 244, 249
Decimal	15464948
CIE Lab	96.80, -5.49, 0.80
CIE LCh	97, 5.545, 171.711
Yxy	91.9452, 0.3068, 0.3340
Android (android.graphics.Color)	4293655028 (0xFFEBF9F4)
YUV	244.2440, -0.1203, -8.1070
Hunter-Lab	95.8881, -10.5672, 5.9796

# Details

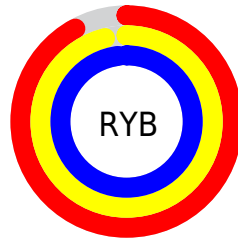
The Android color `4293655028` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294568944`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4289970620` is the 20% darker color. If you saturate the color by 10%, you get `4292016619`, and if you desaturate by 10%, it is `4294965757`.

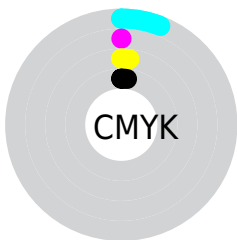
# Distribution



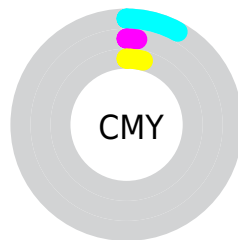
- Red (92%)
- Green (98%)
- Blue (96%)



- Red (92%)
- Yellow (96%)
- Blue (98%)



- Cyan (6%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (8%)
- Magenta (2%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293655028 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 4293655028 by changing the saturation by 10% instead.



 4293655028

 4293655028

4294967295

 4291812568

 4289970620

 4288193953

 4286548871

 4284838509

 4283259221

 4281811518

 4280364072

 4278916884

 4293655028

 4293655028

 4292016619

 4294965757

 4290378210

 4294965759

 4288739801

 4287101392

 4285462984

 4283890111

 4282251702

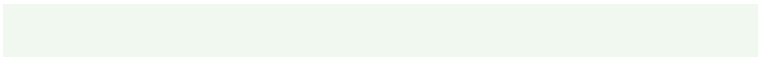
 4280613293

 4278974884

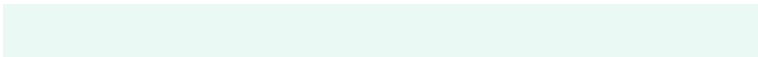
# Harmonies

## Analogous

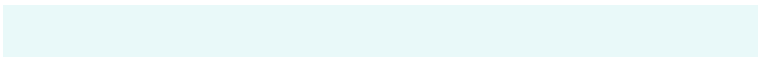
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293982447



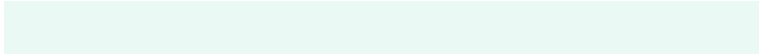
4293655028



4293523961

# Triad

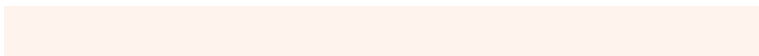
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293655028



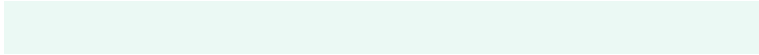
4294309375



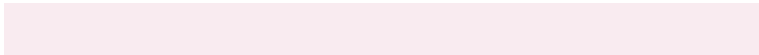
4294964205

# Complementary

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



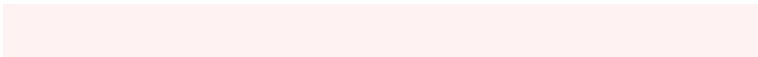
4293655028



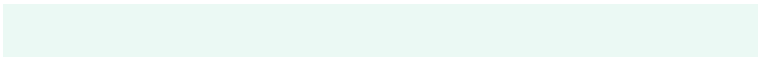
4294568944

# Split Complementary

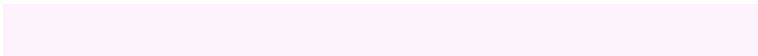
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294963954



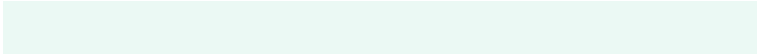
4293655028



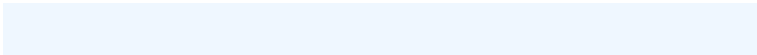
4294767612

# Square

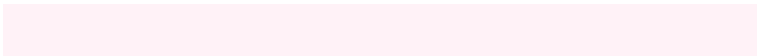
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



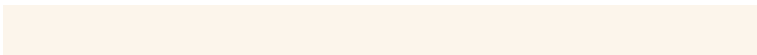
4293655028



4293916671



4294963959



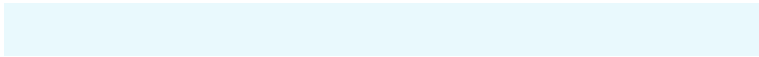
4294768107

# Rectangle

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



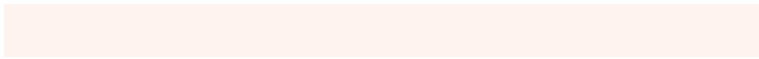
4293655028



4293523965



4294963959



4294964207



# Sweetspot

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



4293655028



4294639613



4293982699



4286414975



4278190080



4286611584



# Same Dimension

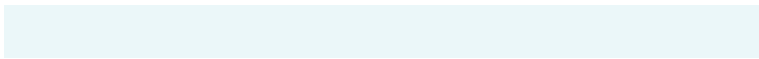
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293655028



4293787641



4293654521



4285758841



4278238585

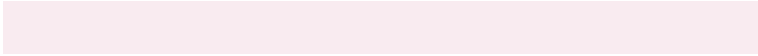


4278205735



# Inverse Universe

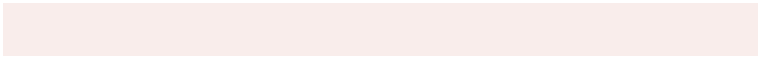
The Inverse Universe completely reimagines the original color for something new.



4294568944



4294962676



4294569451



4286411639



4290576451

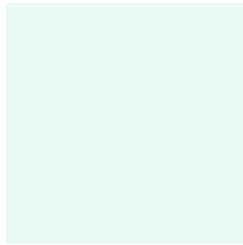


4282187798



# Previews

## White Background



This preview shows how the Android color 4293655028 looks on a white background.

## Color Contrast Check

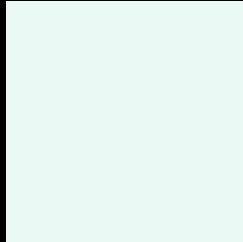
Large Text (above 18pt) WCAG AA × Fail

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 4293655028 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

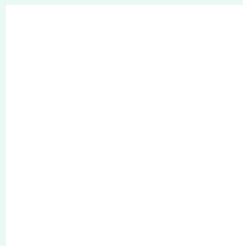
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293655028 Background



This preview shows how black text looks on a background with the Android color 4293655028.



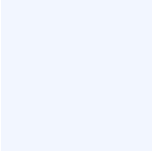
This preview shows how white text looks on a background with the Android color 4293655028.

# 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](#).

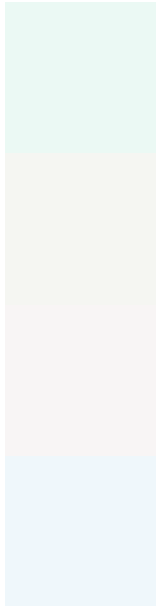
## Dichromacy

	<b>Original Color</b> 4293655028
	<b>Protanopia</b> 4294702321
	<b>Deuteranopia</b> 4294964214



**Tritanopia**  
4294113023

# Trichromacy



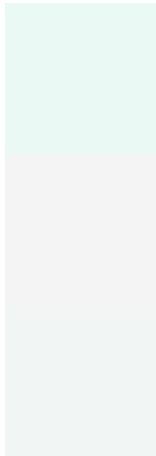
**Original Color**  
4293655028

**Protanomaly**  
4294309618

**Deuteranomaly**  
4294505973

**Tritanomaly**  
4293916667

# Monochromacy



**Original Color**  
4293655028

**Achromatopsia**  
4294243572

**Achromatomaly**  
4294047476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293655028 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(235, 249, 244)` looks like.

```
.text, #text, p{  
    color:rgb(235, 249, 244)  
}
```

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(235, 249, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 249, 244) }
```

## Border

The CSS property to change the border of an element to Android 4293655028 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(235, 249, 244) }
```

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

```
.border{ border-color:rgb(235, 249, 244) }
```

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

Here you see how a box with a 4 pixel rgb(235, 249, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 249, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 249, 244);  
box-shadow:4px 4px 4px 4px rgb(235, 249,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4293655028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 249, 244) }
```

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

```
.background{ background-color: rgb(235,  
249, 244) }
```

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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