

# Converting Colors

Android(4294177506)

Have a look what the booklet for  
Android(4294177506) contains.

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# **Color**

**Android(4294177506)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3F2E2
RGB	243, 242, 226
RGB Percent	95%, 95%, 89%
CMY	0.0471, 0.0510, 0.1137
CMYK	0.00, 0.00, 0.07, 0.05
HSL	56°, 41%, 92%
HSV	56°, 7%, 95%
XYZ	82.4417, 88.0499, 84.6017
YIQ	240.4750, 5.7320, -4.7640

# Conversions

## Conversions Part 2

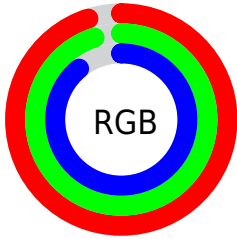
Format	Color
<b>R<sub>YB</sub></b>	227, 243, 226
Decimal	15987426
CIE Lab	95.18, -2.39, 7.83
CIE LCh	95, 8.184, 106.997
Yxy	88.0499, 0.3232, 0.3452
Android (android.graphics.Color)	4294177506 (0xFF3F2E2)
YUV	240.4750, -7.1362, 2.2144
Hunter-Lab	93.8349, -7.3841, 12.2285

# Details

The Android color `4294177506` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293059571`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4290493099` is the 20% darker color. If you saturate the color by 10%, you get `4294177226`, and if you desaturate by 10%, it is `4294177786`.

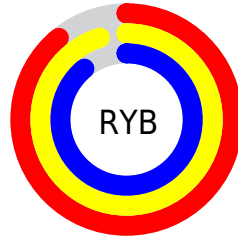
# Distribution



Red (95%)

Green (95%)

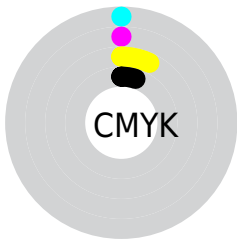
Blue (89%)



Red (89%)

Yellow (95%)

Blue (89%)

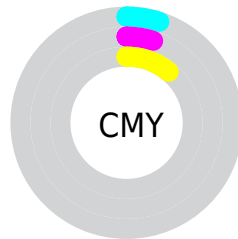


Cyan (0%)

Magenta (0%)

Yellow (7%)

Black (5%)



Cyan (5%)

Magenta (5%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294177506 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 4294177506 by changing the saturation by 10% instead.



 4294177506

 4294177506

4294967295

 4292335302

 4290493099

 4288716688

 4287006071

 4285295710

 4283716422

 4282203184

 4280755995

 4279439872

 4294177506

 4294177506

 4294177226

 4294177786

 4294176689

 4294178303

 4294176409

 4294178559

 4294175873

 4294179071

 4294175592

 4294179327

 4294175056

 4294179839

 4294174776

 4294180095

 4294174496

 4294180351

 4294173959

 4294180863

# Harmonies

## Analogous

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



4294766562



4294177506



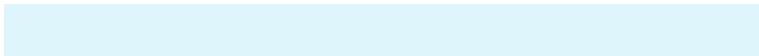
4293588198

# Triad

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



4294177506



4292867580



4294962421

# Complementary

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



4294177506



4293059571

# Split Complementary

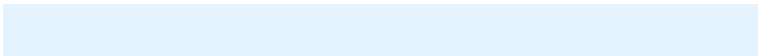
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294504188



4294177506



4293260287

# Square

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



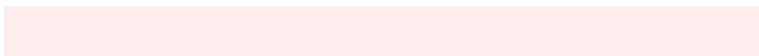
4294177506



4292802293



4293914879



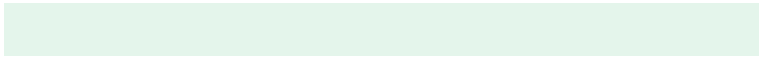
4294962413

# Rectangle

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



4294177506



4293195243



4293914879



4294831607



# Sweetspot

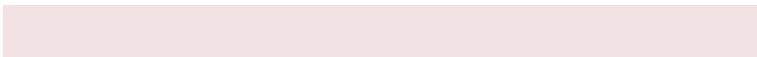
The Sweet Spot groups the original color and five complimentary colors.



4294177506



4294967290



4294173411



4286611325



4278190080



4286611584



# Same Dimension

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



4294177506



4294967019



4293719010



4286216814



4290424576



4282070784



# Inverse Universe

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



4293059571



4293651711



4293518067



4285427578



4278193082

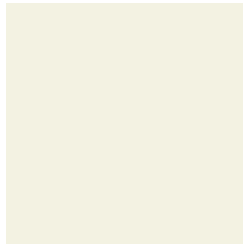


4278190907



# Previews

## White Background



This preview shows how the Android color 4294177506 looks on a white background.

## Color Contrast Check

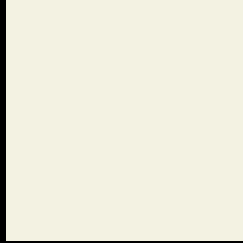
Large Text (above 18pt) WCAG AA × Fail

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 4294177506 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

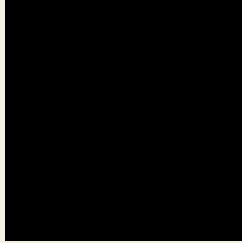
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

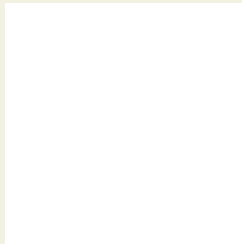
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294177506 Background



This preview shows how black text looks on a background with the Android color 4294177506.




This preview shows how white text looks on a background with the Android color 4294177506.

# 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](#).

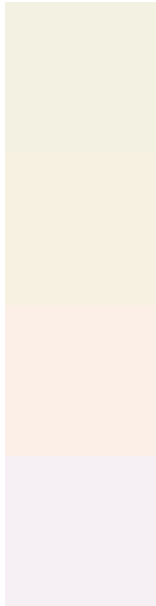
## Dichromacy

	<b>Original Color</b> 4294177506
	<b>Protanopia</b> 4294570209
	<b>Deuteranopia</b> 4294962667



**Tritanopia**  
4294438655

# Trichromacy



**Original Color**

4294177506

**Protanomaly**

4294439393

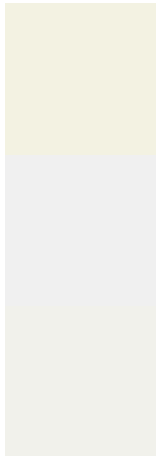
**Deuteranomaly**

4294701032

**Tritanomaly**

4294373364

# Monochromacy



**Original Color**

4294177506

**Achromatopsia**

4293980400

**Achromatomaly**

4294046187

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294177506 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(243, 242, 226)` looks like.

```
.text, #text, p{  
    color:rgb(243, 242, 226)  
}
```

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(243, 242, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 242, 226) }
```

## Border

The CSS property to change the border of an element to Android 4294177506 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(243, 242, 226) }
```

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

```
.border{ border-color:rgb(243, 242, 226) }
```

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

Here you see how a box with a 4 pixel rgb(243, 242, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 242, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 242, 226);  
box-shadow:4px 4px 4px 4px rgb(243, 242,  
226) }
```

# Background

The CSS property to change the background color of an element to Android 4294177506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 242, 226) }
```

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

```
.background{ background-color: rgb(243,  
242, 226) }
```

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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