

# Converting Colors

Android(4293980626)

Have a look what the booklet for  
Android(4293980626) contains.

<b>Android(4293980626)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293980626)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0F1D2
RGB	240, 241, 210
RGB Percent	94%, 95%, 82%
CMY	0.0588, 0.0549, 0.1765
CMYK	0.00, 0.00, 0.13, 0.05
HSL	62°, 53%, 88%
HSV	62°, 13%, 95%
XYZ	79.0233, 86.0890, 73.4246
YIQ	237.1670, 9.3550, -9.8530

# Conversions

## Conversions Part 2

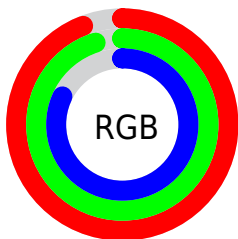
<b>Format</b>	<b>Color</b>
<b>RVB</b>	210, 241, 211
Decimal	15790546
CIELab	94.35, -5.49, 14.88
CIElCh	94, 15.856, 110.264
Yxy	86.0890, 0.3313, 0.3609
Android (android.graphics.Color)	4293980626 (0xFFFF0F1D2)
YUV	237.1670, -13.3933, 2.4845
Hunter-Lab	92.7842, -10.3456, 18.0298

# Details

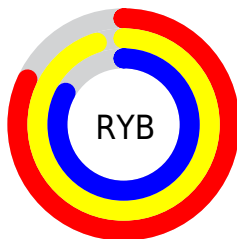
The Android color `4293980626` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292072177`, and the grayscale version is `4293783021`.

A 20% lighter version of the original color is `4294967295`, and `4290296219` is the 20% darker color. If you saturate the color by 10%, you get `4293915066`, and if you desaturate by 10%, it is `4294046186`.

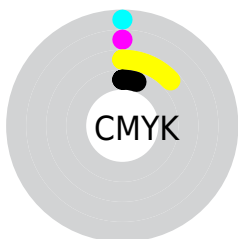
# Distribution



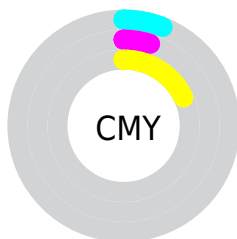
- Red (94%)
- Green (95%)
- Blue (82%)



- Red (82%)
- Yellow (95%)
- Blue (83%)



- Cyan (0%)
- Magenta (0%)
- Yellow (13%)
- Black (5%)



- Cyan (6%)
- Magenta (5%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293980626 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 4293980626 by changing the saturation by 10% instead.



 4293980626

 4293980626

4294967295

 4292138422

 4290296219

 4288519809

 4286809192

 4285098832

 4283519801

 4282006563

 4280559118

 4278850048

 4293980626

 4293980626

 4293915066

 4294046186

 4293849506

 4294111743

 4293849482

 4294177279

 4293783922

 4294242815

 4293718362

 4294308351

 4293652801

 4294373887

 4293652777

 4294439423

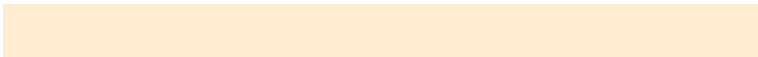
 4293587217

 4293521664

# Harmonies

## Analogous

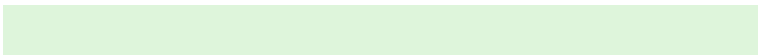
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294962385



4293980626



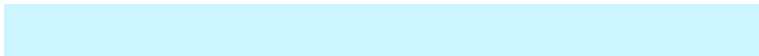
4292802011

# Triad

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



4293980626



4291557119



4294960628

# Complementary

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



4293980626



4292072177

# Split Complementary

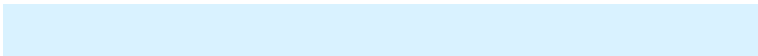
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294895871



4293980626



4292473599

# Square

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



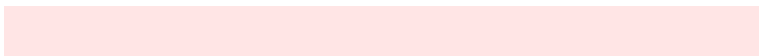
4293980626



4291361017



4293717503



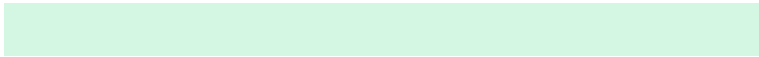
4294960613

# Rectangle

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



4293980626



4292147172



4293717503



4294960633



# Sweetspot

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



4293980626



4294967285



4294038482



4286546041



4278190080



4286611584



# Same Dimension

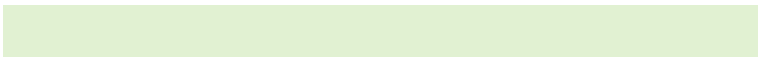
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293980626



4294901721



4292997586



4286019692



4289902592



4281743360



# Inverse Universe

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



4292072177



4292532735



4293055217



4285295736



4278583480

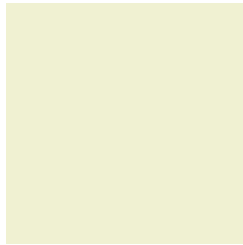


4278321208



# Previews

## White Background



This preview shows how the Android color 4293980626 looks on a white background.

## Color Contrast Check

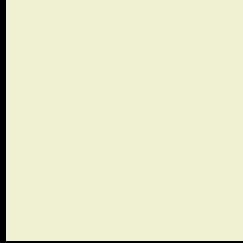
Large Text (above 18pt) WCAG AA × Fail

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 4293980626 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

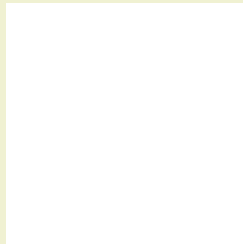
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293980626 Background



This preview shows how black text looks on a background with the Android color 4293980626.

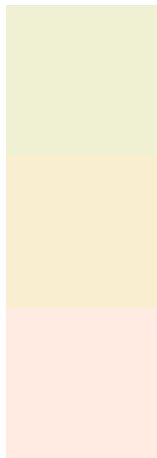


This preview shows how white text looks on a background with the Android color 4293980626.

# 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](#).

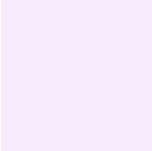
## Dichromacy



**Original Color**  
4293980626

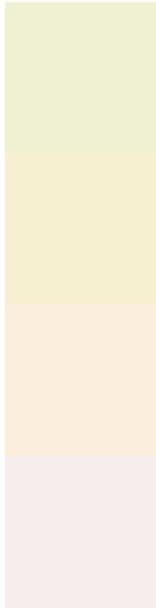
**Protanopia**  
4294635216

**Deuteranopia**  
4294962146



**Tritanopia**  
4294372349

# Trichromacy



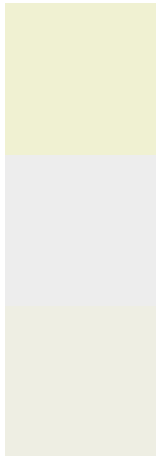
**Original Color**  
4293980626

**Protanomaly**  
4294373329

**Deuteranomaly**  
4294634972

**Tritanomaly**  
4294241773

# Monochromacy



**Original Color**  
4293980626

**Achromatopsia**  
4293783021

**Achromatomaly**  
4293848803

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293980626 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(240, 241, 210)` looks like.

```
.text, #text, p{  
    color:rgb(240, 241, 210)  
}
```

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(240, 241, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 241, 210) }
```

## Border

The CSS property to change the border of an element to Android 4293980626 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(240, 241, 210) }
```

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

```
.border{ border-color:rgb(240, 241, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 241, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 241, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 241, 210);  
box-shadow:4px 4px 4px 4px rgb(240, 241,  
210) }
```

# Background

The CSS property to change the background color of an element to Android 4293980626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 241, 210) }
```

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

```
.background{ background-color: rgb(240,  
241, 210) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor