

# Converting Colors

Android(4293517264)

Have a look what the booklet for  
Android(4293517264) contains.

<b>Android(4293517264)</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(4293517264)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E9DFD0
RGB	233, 223, 208
RGB Percent	91%, 87%, 82%
CMY	0.0863, 0.1255, 0.1843
CMYK	0.00, 0.04, 0.11, 0.09
HSL	36°, 36%, 86%
HSV	36°, 11%, 91%
XYZ	71.3771, 74.6531, 70.3220
YIQ	224.2800, 10.7750, -2.5450

# Conversions

## Conversions Part 2

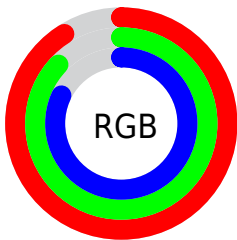
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	225, 233, 208
Decimal	15327184
CIE <sub>Lab</sub>	89.23, 0.90, 8.55
CIE <sub>LCh</sub>	89, 8.600, 84.016
Yxy	74.6531, 0.3299, 0.3451
Android (android.graphics.Color)	4293517264 (0xFFE9DFD0)
YUV	224.2800, -8.0260, 7.6474
Hunter-Lab	86.4020, -3.7438, 12.2257

# Details

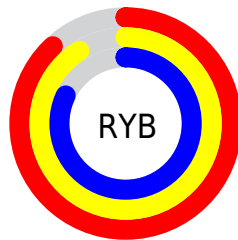
The Android color `4293517264` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291877609`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289833114` is the 20% darker color. If you saturate the color by 10%, you get `4293514937`, and if you desaturate by 10%, it is `4293519591`.

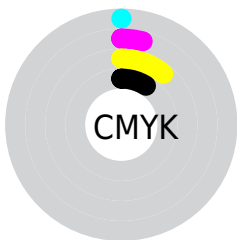
# Distribution



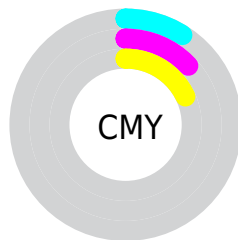
- Red (91%)
- Green (87%)
- Blue (82%)



- Red (88%)
- Yellow (91%)
- Blue (82%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (9%)



- Cyan (9%)
- Magenta (13%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293517264 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 4293517264 by changing the saturation by 10% instead.



 4293517264

 4293517264

4294967295

 4291675060

 4289833114

 4288056960

 4286411879

 4284767055

 4283122744

 4281675298

 4280293645

 4278190080

 4293517264

 4293517264

 4293514937

 4293519591

 4293512353

 4293522175

 4293510026

 4293524479

 4293507699

 4293525503

 4293505115

 4293502788

 4293500461

 4293497878

 4293495808

# Harmonies

## Analogous

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



4293975507



4293517264



4292928209

# Triad

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



4293517264



4291618278



4293582058

# Complementary

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



4293517264



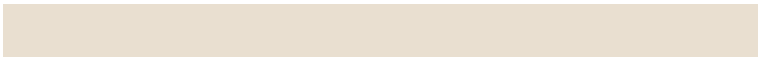
4291877609

# 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.



4292927471



4293517264



4291814637

# Square

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



4293517264



4291814878



4292272624



4293975010

# Rectangle

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



4293517264



4292469716



4292272624



4293385708



# Sweetspot

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



4293517264



4294966519



4293513434



4286610810



4278190080



4286611584



# Same Dimension

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



4293517264



4294963934



4293388752



4285886826



4290080000



4281737216

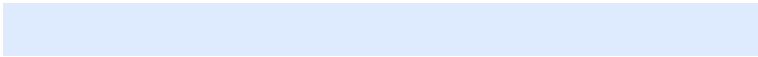


# Inverse Universe

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



4291877609



4292799487



4292071657



4285165173



4278208693

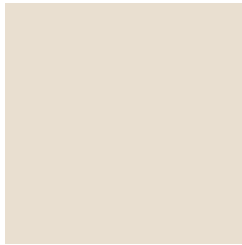


4278195510



# Previews

## White Background



This preview shows how the Android color 4293517264 looks on a white background.

## Color Contrast Check

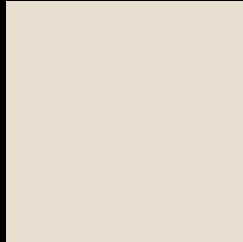
Large Text (above 18pt) WCAG AA × Fail

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 4293517264 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

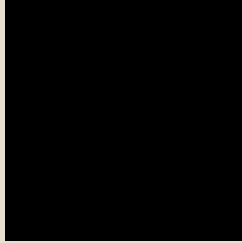
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

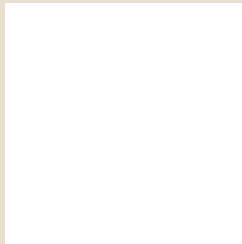
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293517264 Background



This preview shows how black text looks on a background with the Android color 4293517264.

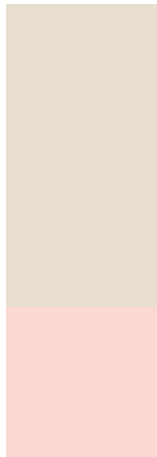


This preview shows how white text looks on a background with the Android color 4293517264.

# 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**  
4293517264

**Protanopia**  
4293451728

**Deuteranopia**  
4294695121



**Tritanopia**  
4293778412

# Trichromacy



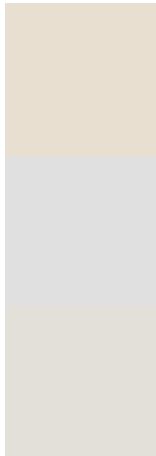
**Original Color**  
4293517264

**Protanomaly**  
4293451728

**Deuteranomaly**  
4294237137

**Tritanomaly**  
4293713122

# Monochromacy



**Original Color**  
4293517264

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293124314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293517264 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(233, 223, 208)` looks like.

```
.text, #text, p{  
    color:rgb(233, 223, 208)  
}
```

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(233, 223, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 223, 208) }
```

## Border

The CSS property to change the border of an element to Android 4293517264 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(233, 223, 208) }
```

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

```
.border{ border-color:rgb(233, 223, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 223, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 223, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 223, 208);  
box-shadow:4px 4px 4px 4px rgb(233, 223,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4293517264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 223, 208) }
```

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

```
.background{ background-color: rgb(233,  
223, 208) }
```

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