

# Converting Colors

Android(4293381792)

Have a look what the booklet for  
Android(4293381792) contains.

<b>Android(4293381792)</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(4293381792)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7CEA0
RGB	231, 206, 160
RGB Percent	91%, 81%, 63%
CMY	0.0941, 0.1922, 0.3725
CMYK	0.00, 0.11, 0.31, 0.09
HSL	39°, 60%, 77%
HSV	39°, 31%, 91%
XYZ	61.3715, 63.6696, 42.3125
YIQ	208.2310, 29.6660, -9.0060

# Conversions

## Conversions Part 2

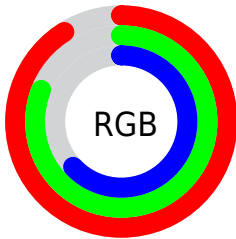
Format	Color
<a href="#">RYB</a>	<a href="#">199, 231, 160</a>
Decimal	<a href="#">15191712</a>
CIELab	<a href="#">83.79, 2.02, 26.11</a>
CIElCh	<a href="#">84, 26.187, 85.582</a>
Yxy	<a href="#">63.6696, 0.3667, 0.3804</a>
Android (android.graphics.Color)	<a href="#">4293381792 (0xFFE7CEA0)</a>
YUV	<a href="#">208.2310, -23.7779, 19.9684</a>
Hunter-Lab	<a href="#">79.7932, -2.3482, 24.4151</a>

# Details

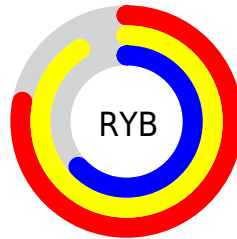
The Android color `4293381792` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288723431`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967255`, and `4289632364` is the 20% darker color. If you saturate the color by 10%, you get `4293379721`, and if you desaturate by 10%, it is `4293383863`.

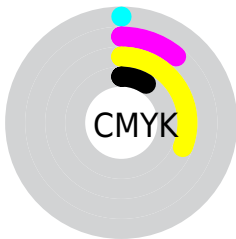
# Distribution



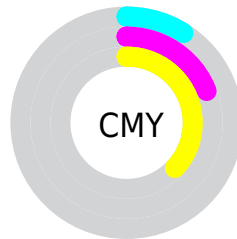
- Red (91%)
- Green (81%)
- Blue (63%)



- Red (78%)
- Yellow (91%)
- Blue (63%)



- Cyan (0%)
- Magenta (11%)
- Yellow (31%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293381792 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 4293381792 by changing the saturation by 10% instead.



 4293381792

 4293381792

4294967295

 4291474310

 4294967255

 4289632364

 4294967283

 4287856212

 4286145852

 4284435749

 4282791696

 4281278720

 4279634944

 4278190080

 4293381792

 4293381792

 4293379721

 4293383863

 4293377650

 4293385934

 4293375579

 4293388005

 4293373252

 4293390332

 4293371180

 4293392383

 4293369109

 4293394431

 4293367296

# Harmonies

## Analogous

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



4294690473



4293381792



4291679908

# Triad

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



4293381792



4287356901



4293772525

# Complementary

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



4293381792



4288723431

# 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.



4291874045



4293381792



4287880185

# Square

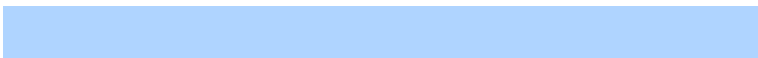
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293381792



4288208844



4289713407



4294951126

# Rectangle

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



4293381792



4290435758



4289713407



4293248756



# Sweetspot

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



4293381792



4294965224



4293370042



4286610289



4278190080



4286611584



# Same Dimension

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



4293381792



4294958753



4292798368



4285755239



4289950720



4281540864



# Inverse Universe

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



4288723431



4288791295



4289306855



4284967795



4278206387

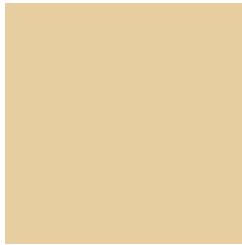


4278194739



# Previews

## White Background



This preview shows how the Android color 4293381792 looks on a white background.

## Color Contrast Check

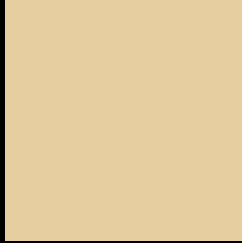
Large Text (above 18pt) WCAG AA × Fail

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 4293381792 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

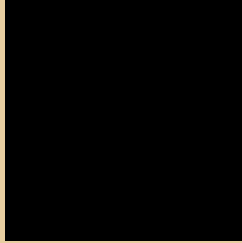
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293381792 Background



This preview shows how black text looks on a background with the Android color 4293381792.



This preview shows how white text looks on a background with the Android color 4293381792.

# 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**  
4293381792

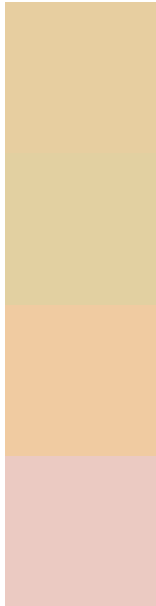
**Protanopia**  
4292858273

**Deuteranopia**  
4294298017



**Tritanopia**  
4293773270

# Trichromacy



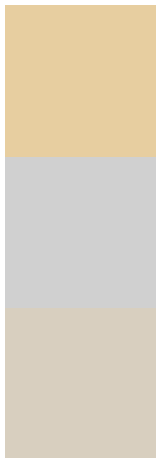
**Original Color**  
4293381792

**Protanomaly**  
4293054625

**Deuteranomaly**  
4293970849

**Tritanomaly**  
4293642946

# Monochromacy



**Original Color**  
4293381792

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292399039

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293381792 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(231, 206, 160)` looks like.

```
.text, #text, p{  
    color:rgb(231, 206, 160)  
}
```

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(231, 206, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 206, 160) }
```

## Border

The CSS property to change the border of an element to Android 4293381792 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(231, 206, 160) }
```

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

```
.border{ border-color:rgb(231, 206, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 206, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 206, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 206, 160);  
box-shadow:4px 4px 4px 4px rgb(231, 206,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4293381792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 206, 160) }
```

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

```
.background{ background-color: rgb(231,  
206, 160) }
```

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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