

# Converting Colors

Android(4291546036)

Have a look what the booklet for  
Android(4291546036) contains.

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# **Color**

**Android(4291546036)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CBCBB4
RGB	203, 203, 180
RGB Percent	80%, 80%, 71%
CMY	0.2039, 0.2039, 0.2941
CMYK	0.00, 0.00, 0.11, 0.20
HSL	60°, 18%, 75%
HSV	60°, 11%, 80%
XYZ	54.2228, 58.7037, 51.6531
YIQ	200.3780, 7.3830, -7.1530

# Conversions

## Conversions Part 2

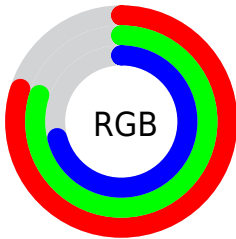
Format	Color
<a href="#">RYB</a>	<a href="#">180, 203, 180</a>
Decimal	<a href="#">13355956</a>
CIELab	<a href="#">81.13, -3.97, 11.48</a>
CIELCh	<a href="#">81, 12.148, 109.087</a>
Yxy	<a href="#">58.7037, 0.3295, 0.3567</a>
Android (android.graphics.Color)	<a href="#">4291546036 (0xFFCBCBB4)</a>
YUV	<a href="#">200.3780, -10.0464, 2.2995</a>
Hunter-Lab	<a href="#">76.6183, -7.7577, 13.6618</a>

# Details

The Android color `4291546036` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290032843`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967276`, and `4287993215` is the 20% darker color. If you saturate the color by 10%, you get `4291546016`, and if you desaturate by 10%, it is `4291546056`.

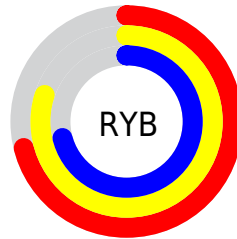
# Distribution



Red (80%)

Green (80%)

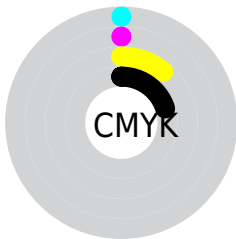
Blue (71%)



Red (71%)

Yellow (80%)

Blue (71%)

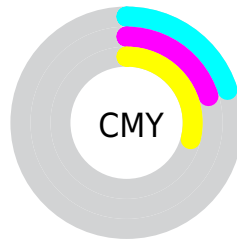


Cyan (0%)

Magenta (0%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (20%)


Yellow (29%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291546036 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 4291546036 by changing the saturation by 10% instead.



 4291546036

 4291546036

4294967295

 4289769625


 4294967276

 4287993215

 4286282598

 4284637774


 4283058999


 4281545762

 4280164108


 4278191872

 4278190080

 4291546036

 4291546036


 4291546016

 4291546056


 4291545995

 4291546077

 4291545975

 4291546097


 4291545955


 4291546111

 4291545935

 4291545914

 4291545894

 4291545874

 4291545856

# Harmonies

## Analogous

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



4292331443



4291546036



4290694842

# Triad

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



4291546036



4289712090



4292788942

# Complementary

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



4291546036



4290032843

# 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.



4292134104



4291546036



4290366687

# Square

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



4291546036



4289581264



4291283167



4293051075

# Rectangle

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



4291546036



4290171073



4291283167



4292658130



# Sweetspot

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



4291546036



4294967287



4291540148



4286611578



4278190080



4286611584



# Same Dimension

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



4291546036



4294967259



4290825140



4284900956



4289111552



4280690176



# Inverse Universe

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



4290032843



4292598783



4290819275



4284243046



4278190246

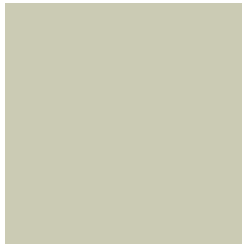


4278190118



# Previews

## White Background



This preview shows how the Android color 4291546036 looks on a white background.

## Color Contrast Check

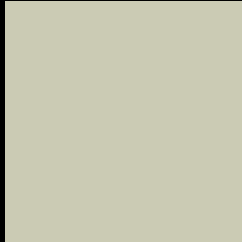
Large Text (above 18pt) WCAG AA × Fail

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 4291546036 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

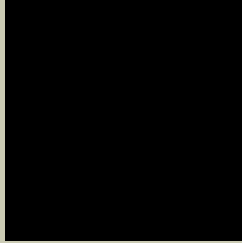
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

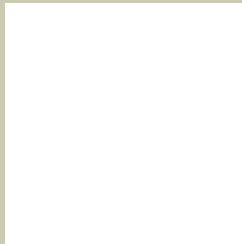
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4291546036 Background



This preview shows how black text looks on a background with the Android color 4291546036.

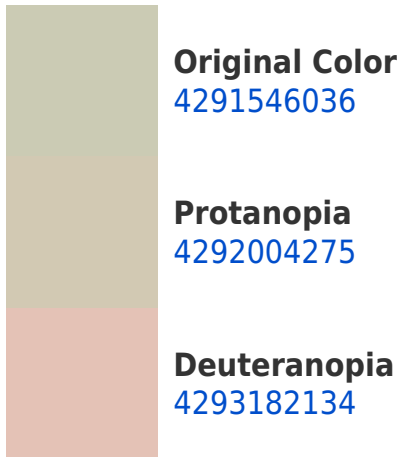



This preview shows how white text looks on a background with the Android color 4291546036.

# 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





**Tritanopia**  
4291872470

# Trichromacy



**Original Color**  
4291546036

**Protanomaly**  
4291807923

**Deuteranomaly**  
4292593077

**Tritanomaly**  
4291741898

# Monochromacy



**Original Color**  
4291546036

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291414465

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291546036 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(203, 203, 180)` looks like.

```
.text, #text, p{  
    color:rgb(203, 203, 180)  
}
```

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(203, 203, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 203, 180) }
```

## Border

The CSS property to change the border of an element to Android 4291546036 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(203, 203, 180) }
```

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

```
.border{ border-color:rgb(203, 203, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 203, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 203, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 203, 180);  
box-shadow:4px 4px 4px 4px rgb(203, 203,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4291546036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 203, 180) }
```

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

```
.background{ background-color: rgb(203,  
203, 180) }
```

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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