

# Converting Colors

Android(4291676854)

Have a look what the booklet for  
Android(4291676854) contains.

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# **Color**

**Android(4291676854)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CDCAB6
RGB	205, 202, 182
RGB Percent	80%, 79%, 71%
CMY	0.1961, 0.2078, 0.2863
CMYK	0.00, 0.01, 0.11, 0.20
HSL	52°, 19%, 76%
HSV	52°, 11%, 80%
XYZ	54.7409, 58.5976, 52.6813
YIQ	200.6170, 8.2080, -5.5840

# Conversions

## Conversions Part 2

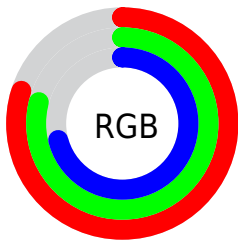
Format	Color
<b>RYB</b>	185, 205, 182
Decimal	13486774
CIELab	81.07, -2.40, 10.35
CIELCh	81, 10.627, 103.073
Yxy	58.5976, 0.3297, 0.3530
Android (android.graphics.Color)	4291676854 (0xFFCDCAB6)
YUV	200.6170, -9.1782, 3.8439
Hunter-Lab	76.5491, -6.3141, 12.7808

# Details

The Android color `4291676854` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290165197`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967278`, and `4288124033` is the 20% darker color. If you saturate the color by 10%, you get `4291676066`, and if you desaturate by 10%, it is `4291677643`.

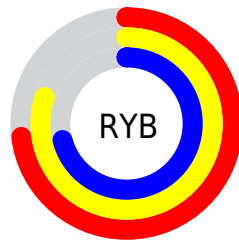
# Distribution



Red (80%)

Green (79%)

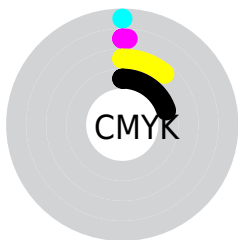
Blue (71%)



Red (73%)

Yellow (80%)

Blue (71%)

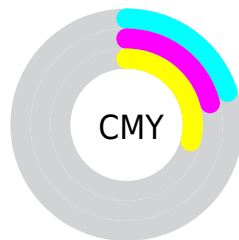


Cyan (0%)

Magenta (1%)

Yellow (11%)

Black (20%)



Cyan (20%)

Magenta (21%)


Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291676854 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 4291676854 by changing the saturation by 10% instead.



 4291676854

 4291676854

4294967295

 4289834907

 4294967278

 4288124033

 4286413416

 4284768592

 4283189817


 4281676579


 4280294926


 4278191616


 4278190080


 4291676854

 4291676854

 4291676066


 4291677643


 4291675533


 4291678175

 4291674745


 4291678963


 4291673956


 4291679743


 4291673424


 4291680255

 4291672635


 4291681023


 4291671847

 4291681791

 4291671314

 4291682303

 4291670528

 4291683071

# Harmonies

## Analogous

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



4292331447



4291676854



4290891195

# Triad

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



4291676854



4289908438



4292527055

# Complementary

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



4291676854



4290165197

# 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.



4291937752



4291676854



4290366684

# Square

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



4291676854



4289843149



4291086813



4292854725

# Rectangle

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



4291676854



4290432704



4291086813



4292396242



# Sweetspot

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



4291676854



4294967031



4291671737



4286611322



4278190080



4286611584

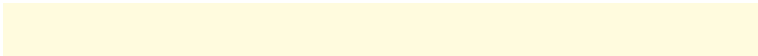


# Same Dimension

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



4291676854



4294966238



4291153334



4284900700



4289105920



4280688896



# Inverse Universe

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



4290165197



4292797183



4290688717



4284243302



4278195878



4278191398



# Previews

## White Background



This preview shows how the Android color 4291676854 looks on a white background.

## Color Contrast Check

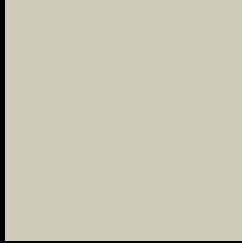
Large Text (above 18pt) WCAG AA × Fail

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 4291676854 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

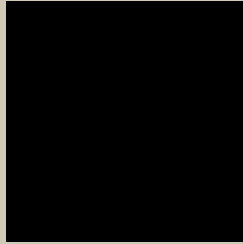
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291676854 Background



This preview shows how black text looks on a background with the Android color 4291676854.



This preview shows how white text looks on a background with the Android color 4291676854.

# 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**  
4291676854

**Protanopia**  
4292004277

**Deuteranopia**  
4293116600



**Tritanopia**  
4291937749

# Trichromacy



**Original Color**  
4291676854

**Protanomaly**  
4291873205

**Deuteranomaly**  
4292593079

**Tritanomaly**  
4291872714

# Monochromacy



**Original Color**  
4291676854

**Achromatopsia**  
4291414473

**Achromatomaly**  
4291480002

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291676854 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(205, 202, 182)` looks like.

```
.text, #text, p{  
    color:rgb(205, 202, 182)  
}
```

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(205, 202, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 202, 182) }
```

## Border

The CSS property to change the border of an element to Android 4291676854 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(205, 202, 182) }
```

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

```
.border{ border-color:rgb(205, 202, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 202, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 202, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 202, 182);  
box-shadow:4px 4px 4px 4px rgb(205, 202,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4291676854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 202, 182) }
```

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

```
.background{ background-color: rgb(205,  
202, 182) }
```

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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