

Converting Colors

Android(4291611258)

Have a look what the booklet for
Android(4291611258) contains.

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Color

Android(4291611258)

Conversions

Conversions Part 1

Format	Color
Hex	CCCA7A
RGB	204, 202, 122
RGB Percent	80%, 79%, 48%
CMY	0.2000, 0.2078, 0.5216
CMYK	0.00, 0.01, 0.40, 0.20
HSL	59°, 45%, 64%
HSV	59°, 40%, 80%
XYZ	49.5352, 56.4836, 26.7040
YIQ	193.4780, 26.8720, -24.4560

Conversions

Conversions Part 2

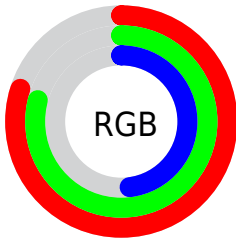
Format	Color
RYB	124, 204, 122
Decimal	13421178
CIELab	79.89, -10.94, 40.13
CIELCh	80, 41.599, 105.246
Yxy	56.4836, 0.3732, 0.4256
Android (android.graphics.Color)	4291611258 (0xFFCCCA7A)
YUV	193.4780, -35.2387, 9.2278
Hunter-Lab	75.1556, -13.8724, 31.5422

Details

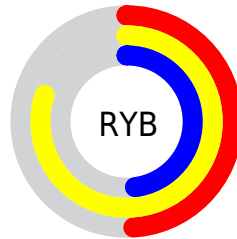
The Android color **4291611258** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **4286217420**, and the grayscale version is **4290953922**.

A 20% lighter version of the original color is **4294967216**, and **4287927367** is the 20% darker color. If you saturate the color by 10%, you get **4291611238**, and if you desaturate by 10%, it is **4291611278**.

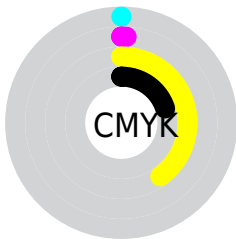
Distribution



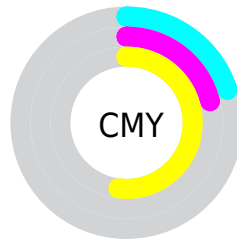
- Red (80%)
- Green (79%)
- Blue (48%)



- Red (49%)
- Yellow (80%)
- Blue (48%)



- Cyan (0%)
- Magenta (1%)
- Yellow (40%)
- Black (20%)




- Cyan (20%)
- Magenta (21%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291611258 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 4291611258 by changing the saturation by 10% instead.

 4291611258

 4291611258

4294967295

 4289769312

 4294967216

 4287927367

 4294967243

 4286216751

 4294967272

 4284441110


 4282796544

 4281217792

 4279639808

 4278190080


 4291611258

 4291611258

 4291611238

 4291611278

 4291610961

 4291611555


 4291610941

 4291611575

 4291610664

 4291611852

 4291610644

 4291611872

 4291610368

 4291612148

 4291612159

 4291612415

Harmonies

Analogous

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



4294032763



4291611258



4288730254

Triad

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



4291611258



4281129212



4294945499

Complementary

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



4291611258



4286217420

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.



4293113341



4291611258



4285387007

Square

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



4291611258



4281981913



4289643519



4294944948

Rectangle

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



4291611258



4286634148



4289643519



4294815207

Sweetspot

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



4291611258



4294967008



4291590781



4286611310



4278190080



4286611584

Same Dimension

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



4291611258



4294966405



4289121402



4284900956



4289110528



4280689920

Inverse Universe

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



4286217420



4286941439



4288707276



4284243046



4278191270



4278190374

Previews

White Background



This preview shows how the Android color 4291611258 looks on a white background.

Color Contrast Check

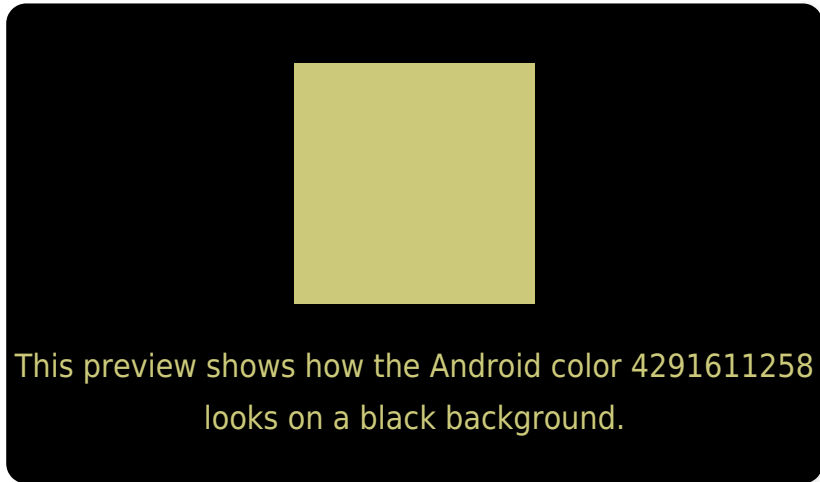
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

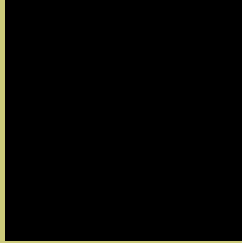
Any Text WCAG AA ✓ Pass

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 4291611258 Background



This preview shows how black text looks on a background with the Android color 4291611258.



This preview shows how white text looks on a background with the Android color 4291611258.

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
4291611258

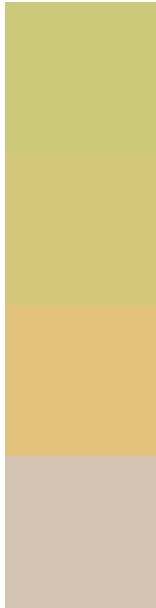
Protanopia
4292396664

Deuteranopia
4293901693



Tritanopia
4292264143

Trichromacy



Original Color
4291611258

Protanomaly
4292134777

Deuteranomaly
4293051004

Tritanomaly
4292002992

Monochromacy



Original Color
4291611258

Achromatopsia
4290888129

Achromatomaly
4291151015

CSS Examples

Text

The CSS property to change the color of the text to Android 4291611258 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(204, 202, 122)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 122)  
}
```

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(204, 202, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 122) }
```

Border

The CSS property to change the border of an element to Android 4291611258 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(204, 202, 122) }
```

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

```
.border{ border-color:rgb(204, 202, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 202, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 122);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4291611258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 122) }
```

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

```
.background{ background-color: rgb(204,  
202, 122) }
```

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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