

Converting Colors

Android(4291611658)

Have a look what the booklet for
Android(4291611658) contains.

Android(4291611658)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291611658)

Conversions

Conversions Part 1

Format	Color
Hex	C4CC0A
RGB	204, 204, 10
RGB Percent	80%, 80%, 4%
CMY	0.2000, 0.2000, 0.9608
CMYK	0.00, 0.00, 0.95, 0.20
HSL	60°, 91%, 42%
HSV	60°, 95%, 80%
XYZ	46.5495, 56.0450, 8.6515
YIQ	181.8840, 62.2740, -60.3340

Conversions

Conversions Part 2

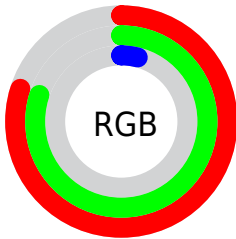
Format	Color
RYB	10, 204, 10
Decimal	13421578
CIELab	79.64, -18.12, 78.91
CIELCh	80, 80.967, 102.931
Yxy	56.0450, 0.4184, 0.5038
Android (android.graphics.Color)	4291611658 (0xFFCCCC0A)
YUV	181.8840, -84.7388, 19.3957
Hunter-Lab	74.8632, -20.0204, 45.5524

Details

The Android color **4291611658** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **4278848204**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294967127**, and **4287731200** is the 20% darker color. If you saturate the color by 10%, you get **4291611648**, and if you desaturate by 10%, it is **4291611678**.

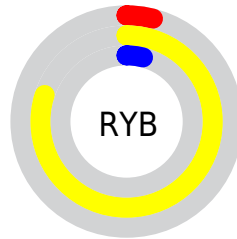
Distribution



Red (80%)

Green (80%)

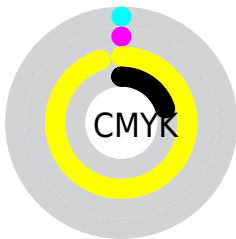
Blue (4%)



Red (4%)

Yellow (80%)

Blue (4%)

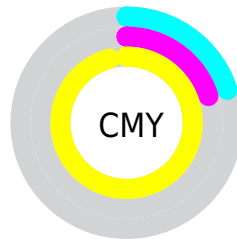


Cyan (0%)

Magenta (0%)

Yellow (95%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291611658 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 4291611658 by changing the saturation by 10% instead.



4291611658



4291611658

4294967295



4289638656



4294967127



4287731200



4294967157



4285889536



4294967186



4284048384



4294967215



4282207232



4294967244



4280497408



4294967273



4278591488



4278190080



4291611658



4291611658

■ 4291611648

■ 4291611678

■ 4291611699

■ 4291611719

■ 4291611740

■ 4291611760

■ 4291611780

■ 4291611801

■ 4291611821

■ 4291611842

Harmonies

Analogous

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



4294947363



4291611658



4285979981

Triad

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



4291611658



4278249215



4294935284

Complementary

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



4291611658



4278848204

Split Complementary

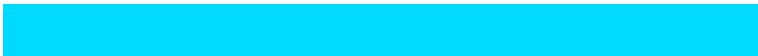
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294091519



4291611658



4278246143

Square

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



4291611658



4278249957



4284597247



4294933160

Rectangle

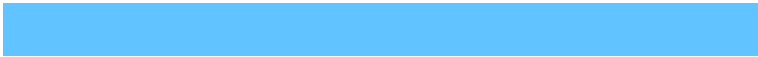
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291611658



4278248573



4284597247



4294937855

Sweetspot

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



4291611658



4294967221



4291561994



4286611539



4278190080



4286611584

Same Dimension

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



4291611658



4294967040



4285254666



4284900956



4289111552



4280690176

Inverse Universe

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



4278848204



4278190335



4285205196



4284243046



4278190246



4278190118

Previews

White Background



This preview shows how the Android color 4291611658 looks on a white background.

Color Contrast Check

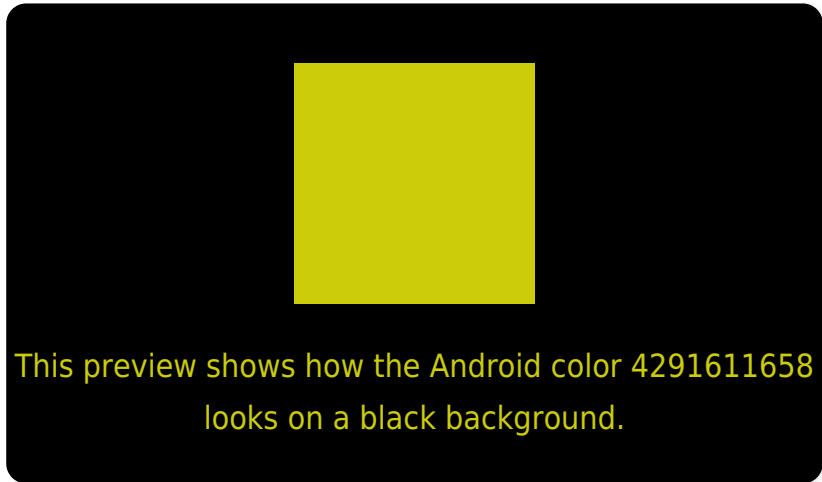
Large Text (above 18pt) WCAG AA × Fail

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 4291611658 Background



This preview shows how black text looks on a background with the Android color 4291611658.



This preview shows how white text looks on a background with the Android color 4291611658.

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
4291611658

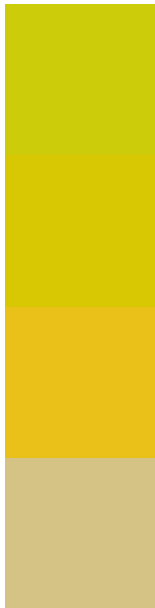
Protanopia
4292855296

Deuteranopia
4294556448



Tritanopia
4292460236

Trichromacy



Original Color
4291611658

Protanomaly
4292397060

Deuteranomaly
4293509400

Tritanomaly
4292133765

Monochromacy



Original Color
4291611658

Achromatopsia
4290164406

Achromatomaly
4290690679

CSS Examples

Text

The CSS property to change the color of the text to Android 4291611658 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, 204, 10)` looks like.

```
.text, #text, p{  
    color:rgb(204, 204, 10)  
}
```

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, 204, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 204, 10) }
```

Border

The CSS property to change the border of an element to Android 4291611658 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, 204, 10) }
```

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

```
.border{ border-color:rgb(204, 204, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 204, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 204, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 204, 10);  
box-shadow:4px 4px 4px 4px rgb(204, 204,  
10) }
```

Background

The CSS property to change the background color of an element to Android 4291611658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 204, 10) }
```

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

```
.background{ background-color: rgb(204,  
204, 10) }
```

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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