

Converting Colors

Android(4291809041)

Have a look what the booklet for
Android(4291809041) contains.

Android(4291809041)	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(4291809041)

Conversions

Conversions Part 1

Format	Color
Hex	CFCF11
RGB	207, 207, 17
RGB Percent	81%, 81%, 7%
CMY	0.1882, 0.1882, 0.9333
CMYK	0.00, 0.00, 0.92, 0.19
HSL	60°, 85%, 44%
HSV	60°, 92%, 81%
XYZ	48.1461, 57.9315, 9.1746
YIQ	185.3400, 60.9900, -59.0900

Conversions

Conversions Part 2

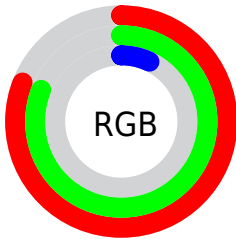
Format	Color
RYB	17, 207, 17
Decimal	13618961
CIELab	80.70, -18.24, 79.04
CIELCh	81, 81.121, 102.992
Yxy	57.9315, 0.4177, 0.5026
Android (android.graphics.Color)	4291809041 (0xFFCFCF11)
YUV	185.3400, -82.9916, 18.9958
Hunter-Lab	76.1128, -20.2848, 46.1321

Details

The Android color **4291809041** 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 **4279308751**, and the grayscale version is **4290427578**.

A 20% lighter version of the original color is **4294967130**, and **4287928576** is the 20% darker color. If you saturate the color by 10%, you get **4291809024**, and if you desaturate by 10%, it is **4291809062**.

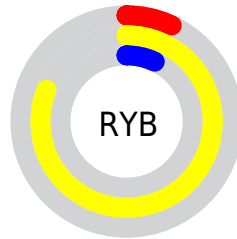
Distribution



Red (81%)

Green (81%)

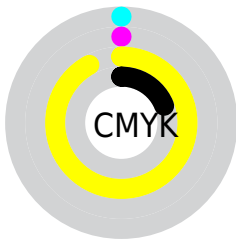
Blue (7%)



Red (7%)

Yellow (81%)

Blue (7%)

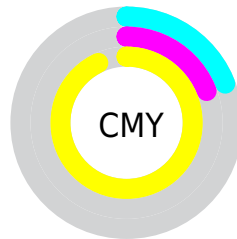


Cyan (0%)

Magenta (0%)

Yellow (92%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291809041 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 4291809041 by changing the saturation by 10% instead.



4291809041



4291809041

4294967295



4289836032



4294967130



4287928576



4294967160



4286021376



4294967188



4284179968



4294967217



4282404608



4294967247



4280629248



4294967276



4278919680



4278191360



4278190080

■ 4291809041

■ 4291809041

■ 4291809024

■ 4291809062

■ 4291809082

■ 4291809103

■ 4291809124

■ 4291809144

■ 4291809165

■ 4291809186

■ 4291809207

■ 4291809227

Harmonies

Analogous

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



4294948135



4291809041



4286111824

Triad

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



4291809041



4278249983



4294936055

Complementary

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



4291809041



4279308751

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.



4294354431



4291809041



4278246911

Square

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



4291809041



4278250728



4284860159



4294934186

Rectangle

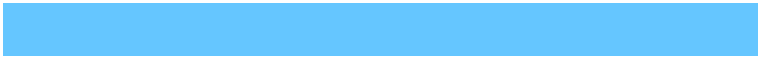
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291809041



4278249344



4284860159



4294938367

Sweetspot

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



4291809041



4294967224



4291760401



4286611540



4278190080



4286611584

Same Dimension

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



4291809041



4294967040



4285583121



4285098334



4289243136



4280887552

Inverse Universe

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



4279308751



4278190335



4285534671



4284374633



4278190248



4278190121

Previews

White Background



This preview shows how the Android color 4291809041 looks on a white background.

Color Contrast Check

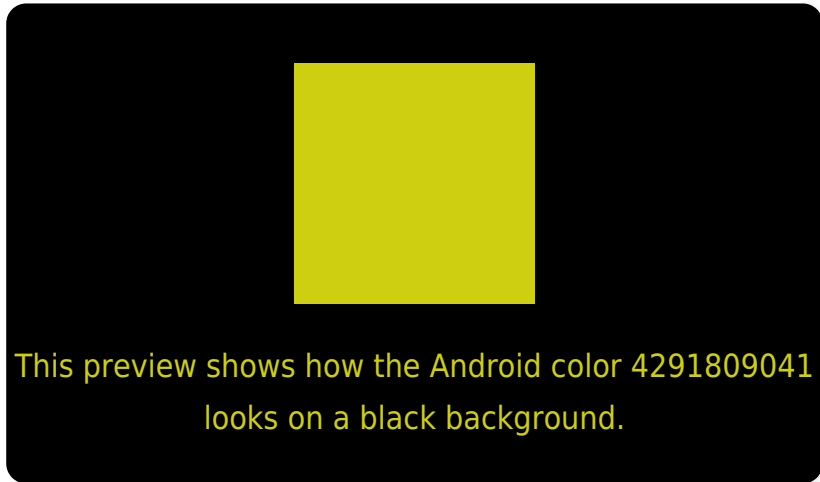
Large Text (above 18pt) WCAG AA × Fail

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 4291809041 Background



This preview shows how black text looks on a background with the Android color 4291809041.



This preview shows how white text looks on a background with the Android color 4291809041.

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
4291809041

Protanopia
4293052686

Deuteranopia
4294753827

Trichromacy



Original Color

4291809041

Protanomaly

4292594447

Deuteranomaly

4293706780

Tritanomaly

4292396426

Monochromacy



Original Color

4291809041

Achromatopsia

4290361785

Achromatomaly

4290888060

CSS Examples

Text

The CSS property to change the color of the text to Android 4291809041 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(207, 207, 17)` looks like.

```
.text, #text, p{  
    color:rgb(207, 207, 17)  
}
```

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(207, 207, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 207, 17) }
```

Border

The CSS property to change the border of an element to Android 4291809041 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(207, 207, 17) }
```

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

```
.border{ border-color:rgb(207, 207, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 207, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 207, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 207, 17);  
box-shadow:4px 4px 4px 4px rgb(207, 207,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4291809041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 207, 17) }
```

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

```
.background{ background-color: rgb(207,  
207, 17) }
```

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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