

Converting Colors

Android(4291809075)

Have a look what the booklet for
Android(4291809075) contains.

Android(4291809075)	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(4291809075)

Conversions

Conversions Part 1

Format	Color
Hex	CFCF33
RGB	207, 207, 51
RGB Percent	81%, 81%, 20%
CMY	0.1882, 0.1882, 0.8000
CMYK	0.00, 0.00, 0.75, 0.19
HSL	60°, 62%, 51%
HSV	60°, 75%, 81%
XYZ	48.6425, 58.1301, 11.7885
YIQ	189.2160, 50.0760, -48.5160

Conversions

Conversions Part 2

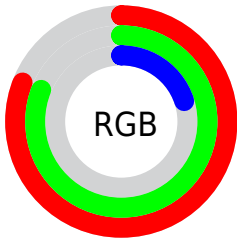
Format	Color
RYB	51, 207, 51
Decimal	13618995
CIELab	80.81, -17.35, 71.59
CIELCh	81, 73.665, 103.621
Yxy	58.1301, 0.4103, 0.4903
Android (android.graphics.Color)	4291809075 (0xFFCFCF33)
YUV	189.2160, -68.1405, 15.5966
Hunter-Lab	76.2431, -19.5438, 44.2029

Details

The Android color **4291809075** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4281545679**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294967150**, and **4287994112** is the 20% darker color. If you saturate the color by 10%, you get **4291809054**, and if you desaturate by 10%, it is **4291809096**.

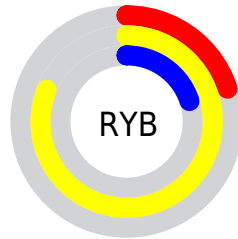
Distribution



Red (81%)

Green (81%)

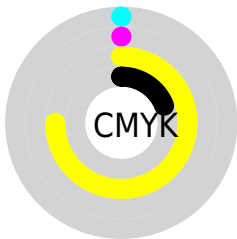
Blue (20%)



Red (20%)

Yellow (81%)

Blue (20%)

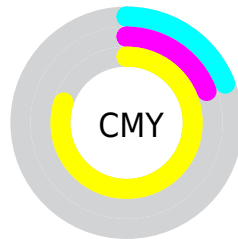


Cyan (0%)

Magenta (0%)

Yellow (75%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291809075 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 4291809075 by changing the saturation by 10% instead.



4291809075



4291809075

4294967295



4289901575



4294967150



4287994112



4294967178



4286086912



4294967206



4284311040



4294967235



4282469888



4294967264



4280760320

4294967294



4279050752



4278191616



4278190080

■ 4291809075

■ 4291809075

■ 4291809054

■ 4291809096

■ 4291809034

■ 4291809116

■ 4291809024

■ 4291809137

■ 4291809158

■ 4291809179

■ 4291809199

■ 4291809220

■ 4291809241

■ 4291809261

Harmonies

Analogous

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



4294948668



4291809075



4286701406

Triad

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



4291809075



4278249215



4294938353

Complementary

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



4291809075



4281545679

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.



4294289919



4291809075



4278246399

Square

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



4291809075



4278250215



4286498559



4294937004

Rectangle

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



4291809075



4280018312



4286498559



4294940415

Sweetspot

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



4291809075



4294967236



4291769139



4286611548



4278190080



4286611584

Same Dimension

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



4291809075



4294967065



4286697267



4285098334



4289243136



4280887552

Inverse Universe

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



4281545679



4279835135



4286657487



4284374633



4278190248



4278190121

Previews

White Background



This preview shows how the Android color 4291809075 looks on a white background.

Color Contrast Check

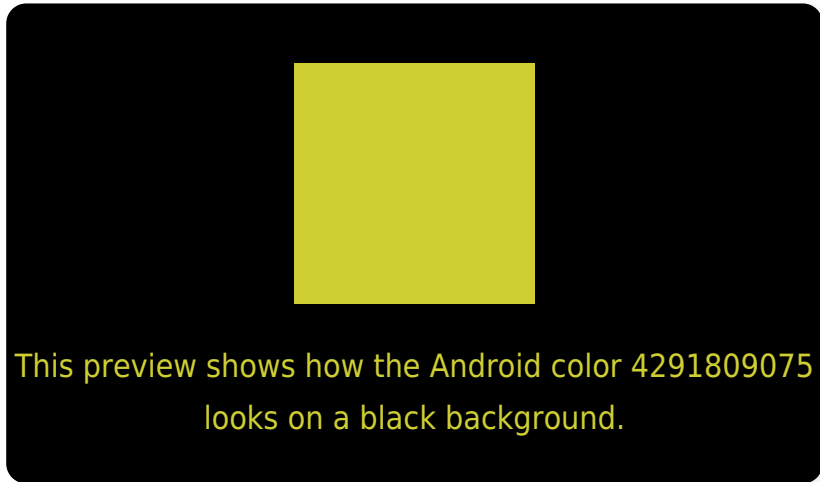
Large Text (above 18pt) WCAG AA × Fail

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 4291809075 Background



This preview shows how black text looks on a background with the Android color 4291809075.




This preview shows how white text looks on a background with the Android color 4291809075.

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
4292657616

Trichromacy



Original Color
4291809075

Protanomaly
4292528946

Deuteranomaly
4293641272

Tritanomaly
4292331159

Monochromacy



Original Color
4291809075

Achromatopsia
4290624957

Achromatomaly
4291085451

CSS Examples

Text

The CSS property to change the color of the text to Android 4291809075 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(207, 207, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 207, 51) }
```

Border

The CSS property to change the border of an element to Android 4291809075 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, 51) }
```

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

```
.border{ border-color:rgb(207, 207, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 207, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 207, 51);  
box-shadow:4px 4px 4px 4px rgb(207, 207,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4291809075 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, 51) }
```

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

```
.background{ background-color: rgb(207,  
207, 51) }
```

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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