

Converting Colors

Android(4291151113)

Have a look what the booklet for
Android(4291151113) contains.

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Color

Android(4291151113)

Conversions

Conversions Part 1

Format	Color
Hex	C5C509
RGB	197, 197, 9
RGB Percent	77%, 77%, 4%
CMY	0.2275, 0.2275, 0.9647
CMYK	0.00, 0.00, 0.95, 0.23
HSL	60°, 91%, 40%
HSV	60°, 95%, 77%
XYZ	43.0415, 51.8225, 7.9927
YIQ	175.5680, 60.3480, -58.4680

Conversions

Conversions Part 2

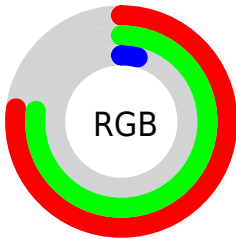
Format	Color
RYB	9, 197, 9
Decimal	12961033
CIELab	77.17, -17.65, 76.90
CIELCh	77, 78.905, 102.929
Yxy	51.8225, 0.4185, 0.5038
Android (android.graphics.Color)	4291151113 (0xFFC5C509)
YUV	175.5680, -82.1180, 18.7959
Hunter-Lab	71.9879, -19.2537, 43.8087

Details

The Android color **4291151113** 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 **4278782405**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294966614**, and **4287336448** is the 20% darker color. If you saturate the color by 10%, you get **4291151104**, and if you desaturate by 10%, it is **4291151133**.

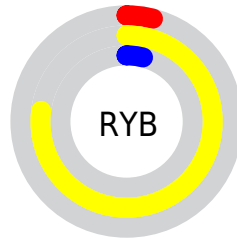
Distribution



Red (77%)

Green (77%)

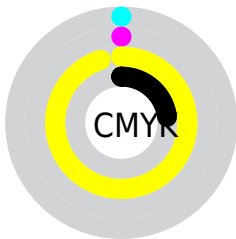
Blue (4%)



Red (4%)

Yellow (77%)

Blue (4%)

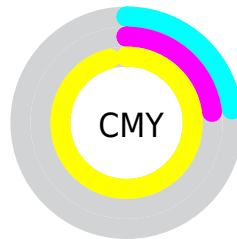


Cyan (0%)

Magenta (0%)

Yellow (95%)

Black (23%)



Cyan (23%)

Magenta (23%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291151113 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 4291151113 by changing the saturation by 10% instead.



4291151113



4291151113

4294967295



4289243648



4294966614



4287336448



4294967155



4285429248



4294967183



4283588096



4294967212



4281812480



4294967241



4280102912



4294967271



4278197248



4278190080



4291151113



4291151113

■ 4291151104

■ 4291151133

■ 4291151152

■ 4291151172

■ 4291151192

■ 4291151212

■ 4291151231

■ 4291151251

■ 4291151271

■ 4291151290

Harmonies

Analogous

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



4294945826



4291151113



4285715786

Triad

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



4291151113



4278247167



4294934251

Complementary

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



4291151113



4278782405

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.



4293565951



4291151113



4278244095

Square

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



4291151113



4278247901



4284333311



4294932130

Rectangle

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



4291151113



4278246520



4284333311



4294936575

Sweetspot

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



4291151113



4294967221



4291102985



4286611539



4278190080



4286611584

Same Dimension

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



4291151113



4294967040



4284990729



4284703578



4288914176



4280558592

Inverse Universe

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



4278782405



4278190335



4284942789



4284111459



4278190243



4278190116

Previews

White Background



This preview shows how the Android color 4291151113 looks on a white background.

Color Contrast Check

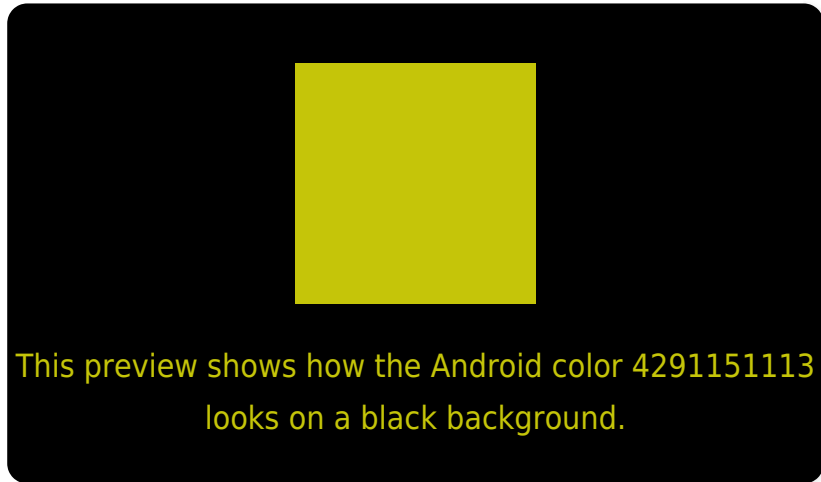
Large Text (above 18pt) WCAG AA × Fail

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 4291151113 Background



This preview shows how black text looks on a background with the Android color 4291151113.



This preview shows how white text looks on a background with the Android color 4291151113.

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


4291151113

Protanopia

4292329216

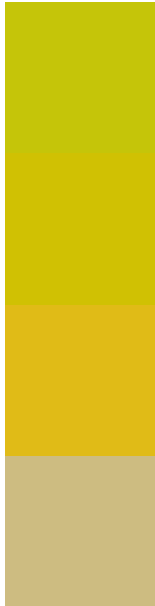
Deuteranopia

4293965087



Tritanopia
4291999685

Trichromacy



Original Color
4291151113

Protanomaly
4291870979

Deuteranomaly
4292918039

Tritanomaly
4291673217

Monochromacy



Original Color
4291151113

Achromatopsia
4289769648

Achromatomaly
4290295923

CSS Examples

Text

The CSS property to change the color of the text to Android 4291151113 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(197, 197, 9)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 9)  
}
```

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(197, 197, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 9) }
```

Border

The CSS property to change the border of an element to Android 4291151113 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(197, 197, 9) }
```

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

```
.border{ border-color:rgb(197, 197, 9) }
```

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

Here you see how a box with a 4 pixel rgb(197, 197, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 9);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4291151113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 9) }
```

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

```
.background{ background-color: rgb(197,  
197, 9) }
```

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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