

Converting Colors

Android(4285381917)

Have a look what the booklet for
Android(4285381917) contains.

Android(4285381917)	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(4285381917)

Conversions

Conversions Part 1

Format	Color
Hex	6DBD1D
RGB	109, 189, 29
RGB Percent	43%, 74%, 11%
CMY	0.5725, 0.2588, 0.8863
CMYK	0.42, 0.00, 0.85, 0.26
HSL	90°, 73%, 43%
HSV	90°, 85%, 74%
XYZ	24.7260, 39.7351, 7.5288
YIQ	146.8400, 3.6800, -66.7200

Conversions

Conversions Part 2

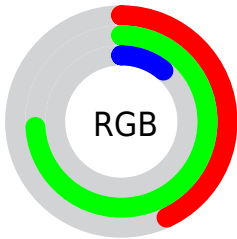
Format	Color
RYB	29, 189, 109
Decimal	7191837
CIELab	69.28, -48.40, 64.95
CIElCh	69, 80.999, 126.697
Yxy	39.7351, 0.3435, 0.5520
Android (android.graphics.Color)	4285381917 (0xFF6DBD1D)
YUV	146.8400, -58.0951, -33.1857
Hunter-Lab	63.0358, -40.2953, 37.0436

Details

The Android color **4285381917** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **4285341117**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4289197659**, and **4281435904** is the 20% darker color. If you saturate the color by 10%, you get **4284792074**, and if you desaturate by 10%, it is **4285971760**.

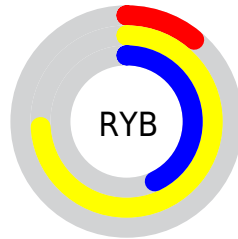
Distribution



Red (43%)

Green (74%)

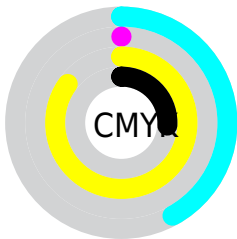
Blue (11%)



Red (11%)

Yellow (74%)

Blue (43%)

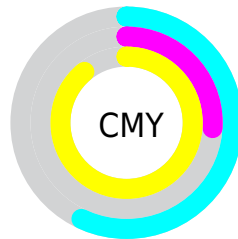


Cyan (42%)

Magenta (0%)

Yellow (85%)

Black (26%)



Cyan (57%)

Magenta (26%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285381917 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 4285381917 by changing the saturation by 10% instead.



4285381917



4285381917

4294967295



4283474432



4289197659



4281435904



4291100534



4278480128



4293066642



4278211584



4294967215



4278205440



4294967243



4278199808



4294967273



4278190080



4285381917



4285381917



4284792074



4285971760

■ 4284464384

■ 4286627139

■ 4287216982

■ 4287872361

■ 4288462204

■ 4289117582

■ 4289707425

■ 4290362804

■ 4290952647

Harmonies

Analogous

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



4290554624



4285381917



4278241131

Triad

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



4285381917



4278239487



4294924444

Complementary

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



4285381917



4285341117

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.



4294928869



4285381917



4278234623

Square

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



4285381917



4278241791



4290678527



4294930005

Rectangle

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



4285381917



4278241950



4290678527



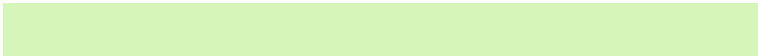
4294924725

Sweetspot

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



4285381917



4292277688



4290604317



4285037142



4294638330



4286216826

Same Dimension

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



4285381917



4286248192



4280139037



4284112469



4283407872



4279181056

Inverse Universe

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



4285341117



4286185717



4290583997



4284110174



4283367582



4279173151

Previews

White Background



This preview shows how the Android color 4285381917 looks on a white background.

Color Contrast Check

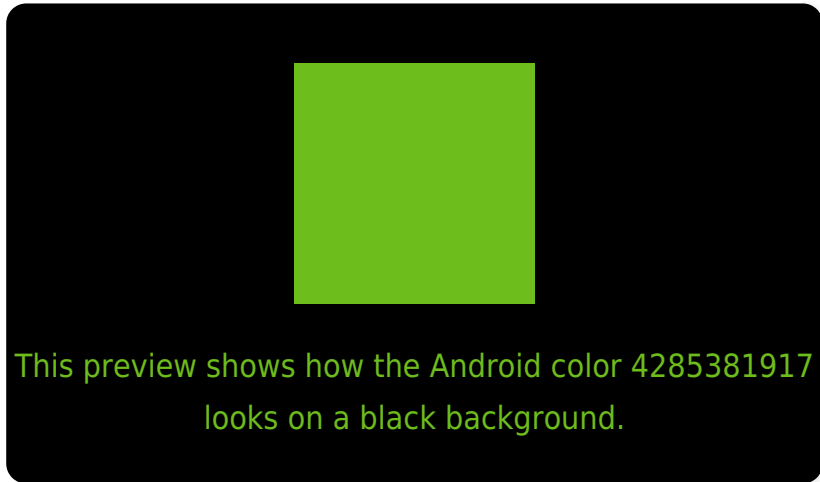
Large Text (above 18pt) WCAG AA × Fail

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 4285381917 Background



This preview shows how black text looks on a background with the Android color 4285381917.



This preview shows how white text looks on a background with the Android color 4285381917.

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



Trichromacy



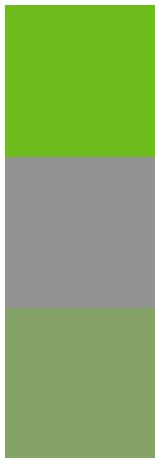
Original Color
4285381917

Protanomaly
4288786457

Deuteranomaly
4289637160

Tritanomaly
4286297475

Monochromacy



Original Color
4285381917

Achromatopsia
4287861651

Achromatomaly
4286947944

CSS Examples

Text

The CSS property to change the color of the text to Android 4285381917 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(109, 189, 29)` looks like.

```
.text, #text, p{  
    color:rgb(109, 189, 29)  
}
```

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(109, 189, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 189, 29) }
```

Border

The CSS property to change the border of an element to Android 4285381917 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(109, 189, 29) }
```

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

```
.border{ border-color:rgb(109, 189, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 189, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 189, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 189, 29);  
box-shadow:4px 4px 4px 4px rgb(109, 189,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4285381917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 189, 29) }
```

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

```
.background{ background-color: rgb(109,  
189, 29) }
```

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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