

Converting Colors

Android(4285309199)

Have a look what the booklet for
Android(4285309199) contains.

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Color

Android(4285309199)

Conversions

Conversions Part 1

Format	Color
Hex	6CA10F
RGB	108, 161, 15
RGB Percent	42%, 63%, 6%
CMY	0.5765, 0.3686, 0.9412
CMYK	0.33, 0.00, 0.91, 0.37
HSL	82°, 83%, 35%
HSV	82°, 91%, 63%
XYZ	19.0154, 28.7124, 4.9918
YIQ	128.5090, 15.2780, -56.6420

Conversions

Conversions Part 2

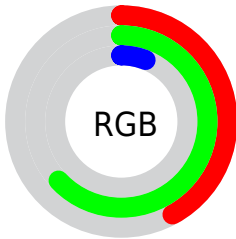
Format	Color
RYB	15, 161, 68
Decimal	7119119
CIELab	60.53, -37.42, 60.36
CIElCh	61, 71.023, 121.799
Yxy	28.7124, 0.3607, 0.5446
Android (android.graphics.Color)	4285309199 (0xFF6CA10F)
YUV	128.5090, -55.9599, -17.9864
Hunter-Lab	53.5839, -30.4272, 31.9854

Details

The Android color `4285309199` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282650529`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4288993358`, and `4281625856` is the 20% darker color. If you saturate the color by 10%, you get `4284981504`, and if you desaturate by 10%, it is `4285702431`.

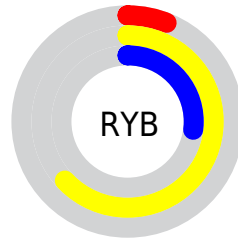
Distribution



Red (42%)

Green (63%)

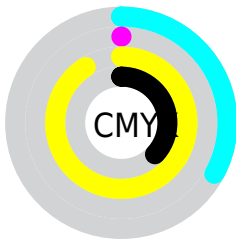
Blue (6%)



Red (6%)

Yellow (63%)

Blue (27%)

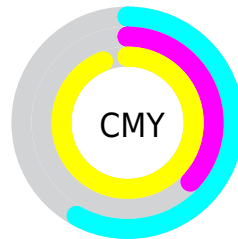


Cyan (33%)

Magenta (0%)

Yellow (91%)

Black (37%)



Cyan (58%)

Magenta (37%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285309199 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 4285309199 by changing the saturation by 10% instead.



4285309199



4285309199

4294967295



4283467520



4288993358



4281625856



4290901354



4279653376



4292804485



4278205440



4294705057



4278200064



4294967229



4278191104



4294967258



4278190080



4294967287



4285309199



4285309199

■ 4284981504

■ 4285702431

■ 4286095663

■ 4286488895

■ 4286816591

■ 4287209824

■ 4287603056

■ 4287996288

■ 4288389520

■ 4288782752

Harmonies

Analogous

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



4289433600



4285309199



4278233683

Triad

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



4285309199



4278233087



4294921873

Complementary

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



4285309199



4282650529

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.



4292829646



4285309199



4278229247

Square

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



4285309199



4278234835



4287922173



4294662996

Rectangle

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



4285309199



4278234494



4287922173



4294463910

Sweetspot

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



4285309199



4290630041



4288758287



4284246343



4293454056



4285098345

Same Dimension

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



4285309199



4286959872



4280656143



4283388489



4284322048



4278915584

Inverse Universe

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



4282650529



4283171025



4287303585



4283189586



4281663633



4278583314

Previews

White Background



This preview shows how the Android color 4285309199 looks on a white background.

Color Contrast Check

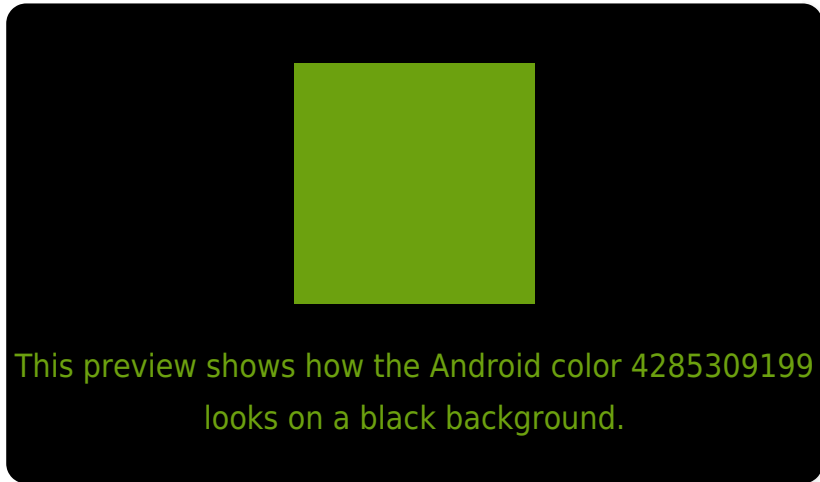
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285309199 Background



This preview shows how black text looks on a background with the Android color 4285309199.



This preview shows how white text looks on a background with the Android color 4285309199.

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
4285309199

Protanopia
4288975367

Deuteranopia
4290218530

Trichromacy



Original Color
4285309199

Protanomaly
4287665930

Deuteranomaly
4288451099

Tritanomaly
4285962861

Monochromacy



Original Color
4285309199

Achromatopsia
4286677377

Achromatomaly
4286156120

CSS Examples

Text

The CSS property to change the color of the text to Android 4285309199 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(108, 161, 15)` looks like.

```
.text, #text, p{  
    color:rgb(108, 161, 15)  
}
```

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(108, 161, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 161, 15) }
```

Border

The CSS property to change the border of an element to Android 4285309199 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(108, 161, 15) }
```

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

```
.border{ border-color:rgb(108, 161, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 161, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 161, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 161, 15);  
box-shadow:4px 4px 4px 4px rgb(108, 161,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4285309199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 161, 15) }
```

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

```
.background{ background-color: rgb(108,  
161, 15) }
```

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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