

Converting Colors

Android(4285295616)

Have a look what the booklet for
Android(4285295616) contains.

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Color

Android(4285295616)

Conversions

Conversions Part 1

Format	Color
Hex	6C6C00
RGB	108, 108, 0
RGB Percent	42%, 42%, 0%
CMY	0.5765, 0.5765, 1.0000
CMYK	0.00, 0.00, 1.00, 0.58
HSL	60°, 100%, 21%
HSV	60°, 100%, 42%
XYZ	11.5469, 13.9133, 2.0769
YIQ	95.6880, 34.6680, -33.5880

Conversions

Conversions Part 2

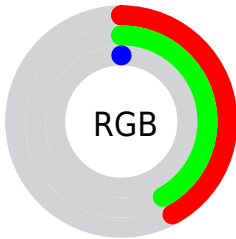
Format	Color
RYB	0, 108, 0
Decimal	7105536
CIELab	44.11, -11.45, 50.20
CIELCh	44, 51.487, 102.852
Yxy	13.9133, 0.4193, 0.5053
Android (android.graphics.Color)	4285295616 (0xFF6C6C00)
YUV	95.6880, -47.1742, 10.7976
Hunter-Lab	37.3005, -10.0186, 22.8090

Details

The Android color **4285295616** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278190188**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4288913213**, and **4281875712** is the 20% darker color. If you saturate the color by 10%, you get **4285295616**, and if you desaturate by 10%, it is **4285295627**.

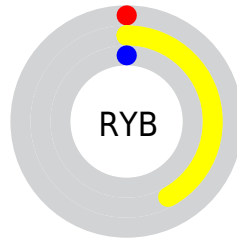
Distribution



Red (42%)

Green (42%)

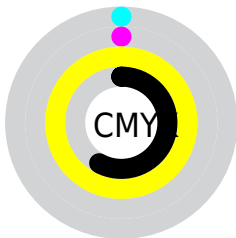
Blue (0%)



Red (0%)

Yellow (42%)

Blue (0%)

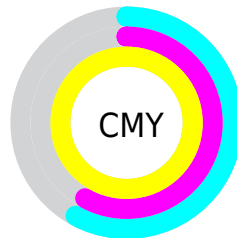


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285295616 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 4285295616 by changing the saturation by 10% instead.

 4285295616

 4285295616

 4294967292

 4283585536

 4288913213

 4281875712

 4290755159

 4280231680

 4292662897

 4278195200

 4294570635

 4278190080

 4294967207

 4294967234

 4294967263

 4285295616

■ 4285295627

■ 4285295638

■ 4285295648

■ 4285295659

■ 4285295670

■ 4285295681

■ 4285295692

■ 4285295702

■ 4285295713

Harmonies

Analogous

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



4287716620



4285295616



4282086948

Triad

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



4285295616



4278221474



4289282691

Complementary

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



4285295616



4278190188

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.



4286665895



4285295616



4278219962

Square

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



4285295616



4278221946



4281231292



4290068056

Rectangle

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



4285295616



4278221119



4281231292



4288628624

Sweetspot

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



4285295616



4287401058



4285267968



4282861358



4291282887



4282861383

Same Dimension

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



4285295616



4287400960



4281756672



4281742896



4285887744



4294309120

Inverse Universe

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



4278190188



4278190220



4281729132



4281348150



4278190197



4278190325

Previews

White Background



This preview shows how the Android color 4285295616 looks on a white background.

Color Contrast Check

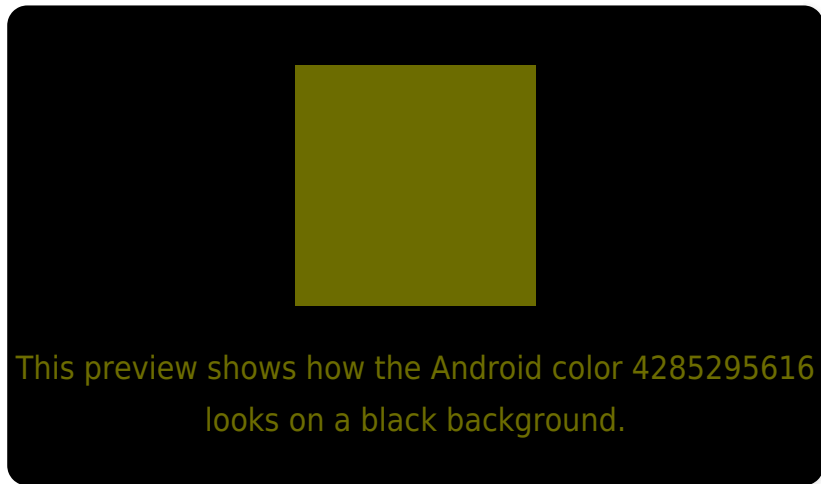
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4285295616 Background



This preview shows how black text looks on a background with the Android color 4285295616.



This preview shows how white text looks on a background with the Android color 4285295616.

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

4285295616

Protanopia

4285950208

Deuteranopia

4286866192

Trichromacy



Original Color
4285295616

Protanomaly
4285688320

Deuteranomaly
4286277130

Tritanomaly
4285556549

Monochromacy



Original Color
4285295616

Achromatopsia
4284506208

Achromatomaly
4284769341

CSS Examples

Text

The CSS property to change the color of the text to Android 4285295616 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, 108, 0)` looks like.

```
.text, #text, p{  
    color:rgb(108, 108, 0)  
}
```

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, 108, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 108, 0) }
```

Border

The CSS property to change the border of an element to Android 4285295616 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, 108, 0) }
```

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

```
.border{ border-color:rgb(108, 108, 0) }
```

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

Here you see how a box with a 4 pixel rgb(108, 108, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 108, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 108, 0);  
box-shadow:4px 4px 4px 4px rgb(108, 108,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4285295616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 108, 0) }
```

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

```
.background{ background-color: rgb(108,  
108, 0) }
```

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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