

Converting Colors

Android(4285501471)

Have a look what the booklet for
Android(4285501471) contains.

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Color

Android(4285501471)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6F901F |
| RGB | 111, 144, 31 |
| RGB Percent | 44%, 56%, 12% |
| CMY | 0.5647, 0.4353, 0.8784 |
| CMYK | 0.23, 0.00, 0.78, 0.44 |
| HSL | 78°, 65%, 34% |
| HSV | 78°, 78%, 56% |
| XYZ | 16.7761, 23.4250, 4.9336 |
| YIQ | 121.2510, 16.6050, -42.1390 |

Conversions

Conversions Part 2

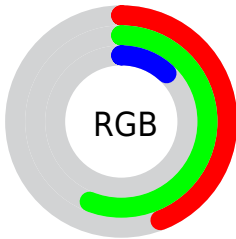
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 31, 144, 64 |
| Decimal | 7311391 |
| CIELab | 55.51, -27.75, 51.99 |
| CIELCh | 56, 58.930, 118.093 |
| Yxy | 23.4250, 0.3717, 0.5190 |
| Android (android.graphics.Color) | 4285501471 (0xFF6F901F) |
| YUV | 121.2510, -44.4937, -8.9901 |
| Hunter-Lab | 48.3993, -22.8273, 27.8358 |

Details

The Android color `4285501471` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4282392464`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289119829`, and `4282014976` is the 20% darker color. If you saturate the color by 10%, you get `4285239313`, and if you desaturate by 10%, it is `4285763629`.

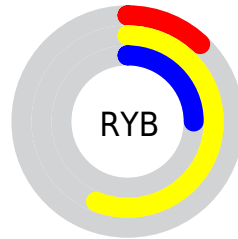
Distribution



Red (44%)

Green (56%)

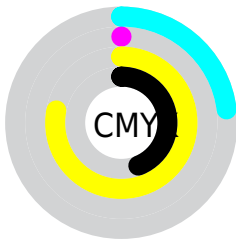
Blue (12%)



Red (12%)

Yellow (56%)

Blue (25%)

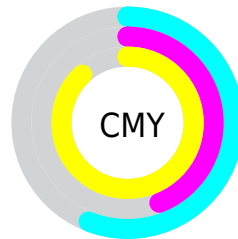


Cyan (23%)

Magenta (0%)

Yellow (78%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285501471 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 4285501471 by changing the saturation by 10% instead.



4285501471



4285501471

4294967295



4283725312



4289119829



4282014976



4290962031



4280305152



4292870026



4278267648



4294770598



4278197248



4294967234



4278190080



4294967262



4294967291



4285501471



4285501471

■ 4285239313

■ 4285763629

■ 4284977154

■ 4286025788

■ 4284911616

■ 4286353482

■ 4286615641

■ 4286877799

■ 4287139957

■ 4287402116

■ 4287729810

■ 4287991969

Harmonies

Analogous

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



4288774411



4285501471



4279998796

Triad

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



4285501471



4278229211



4292694922

Complementary

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



4285501471



4282392464

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.



4290732732



4285501471



4278226155

Square

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



4285501471



4278230452



4286478816



4292761944

Rectangle

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



4285501471



4278230126



4286478816



4292302492

Sweetspot

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



4285501471



4289575565



4287643423



4283850307



4292796126



4284374622

Same Dimension

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



4285501471



4287085067



4281831455



4282730304



4284516096



4278519808

Inverse Universe

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



4282392464



4282256314



4286062480



4282531911



4280746119



4278321160

Previews

White Background



This preview shows how the Android color 4285501471 looks on a white background.

Color Contrast Check

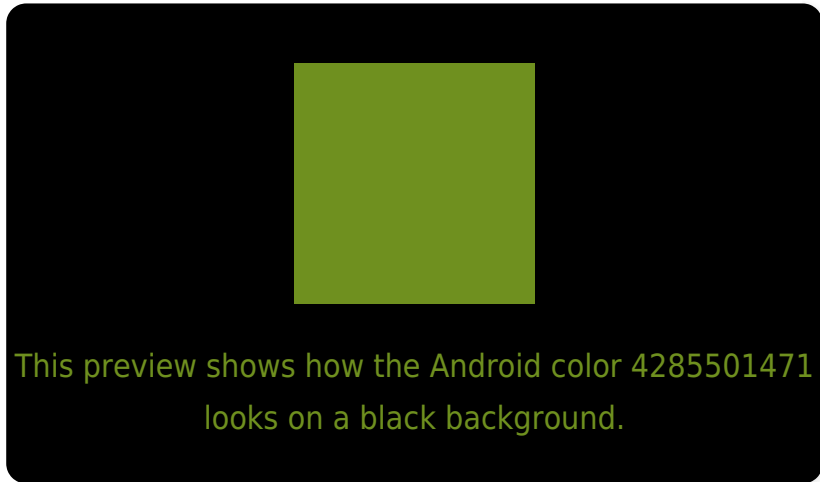
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285501471 Background



This preview shows how black text looks on a background with the Android color 4285501471.



This preview shows how white text looks on a background with the Android color 4285501471.

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
4285501471

Protanopia
4287989020

Deuteranopia
4289101352

Trichromacy



Original Color
4285501471

Protanomaly
4287072541

Deuteranomaly
4287792421

Tritanomaly
4286024296

Monochromacy



Original Color
4285501471

Achromatopsia
4286151033

Achromatomaly
4285890904

CSS Examples

Text

The CSS property to change the color of the text to Android 4285501471 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(111, 144, 31)` looks like.

```
.text, #text, p{  
    color:rgb(111, 144, 31)  
}
```

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(111, 144, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 144, 31) }
```

Border

The CSS property to change the border of an element to Android 4285501471 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(111, 144, 31) }
```

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

```
.border{ border-color:rgb(111, 144, 31) }
```

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

Here you see how a box with a 4 pixel rgb(111, 144, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 144, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 144, 31);  
box-shadow:4px 4px 4px 4px rgb(111, 144,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4285501471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 144, 31) }
```

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

```
.background{ background-color: rgb(111,  
144, 31) }
```

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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