

Converting Colors

Android(4285896250)

Have a look what the booklet for
Android(4285896250) contains.

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Color

Android(4285896250)

Conversions

Conversions Part 1

Format	Color
Hex	75963A
RGB	117, 150, 58
RGB Percent	46%, 59%, 23%
CMY	0.5412, 0.4118, 0.7725
CMYK	0.22, 0.00, 0.61, 0.41
HSL	82°, 44%, 41%
HSV	82°, 61%, 59%
XYZ	19.0062, 25.9001, 8.0005
YIQ	129.6450, 9.8640, -35.6080

Conversions

Conversions Part 2

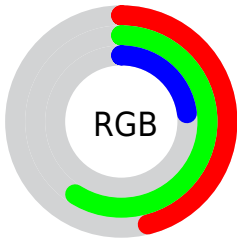
Format	Color
RYB	58, 150, 91
Decimal	7706170
CIELab	57.94, -26.33, 43.72
CIELCh	58, 51.035, 121.060
Yxy	25.9001, 0.3592, 0.4895
Android (android.graphics.Color)	4285896250 (0xFF75963A)
YUV	129.6450, -35.3210, -11.0897
Hunter-Lab	50.8921, -22.3986, 26.3038

Details

The Android color `4285896250` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4284168854`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4289449069`, and `4282475265` is the 20% darker color. If you saturate the color by 10%, you get `4285568555`, and if you desaturate by 10%, it is `4286223945`.

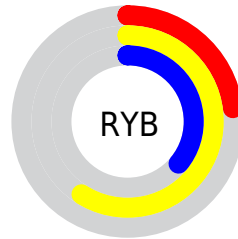
Distribution



Red (46%)

Green (59%)

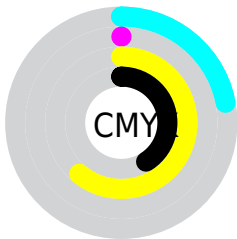
Blue (23%)



Red (23%)

Yellow (59%)

Blue (36%)

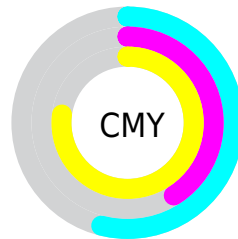


Cyan (22%)

Magenta (0%)

Yellow (61%)

Black (41%)



Cyan (54%)

Magenta (41%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285896250 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 4285896250 by changing the saturation by 10% instead.

 4285896250

 4285896250

4294967295

 4284185632

 4289449069

 4282475265

 4291291527

 4280896256

 4293197730

 4279055360

 4294967230

 4278198272

 4294967258

 4278190080

 4294967287

 4285896250

 4285896250

 4285568555

 4286223945

■ 4285175324

■ 4286617176

■ 4284847629

■ 4286944871

■ 4284519936

■ 4287338102

■ 4287665797

■ 4287993492

■ 4288386723

■ 4288714418

■ 4289042113

Harmonies

Analogous

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



4288842028



4285896250



4281704030

Triad

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



4285896250



4278229977



4292567947

Complementary

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



4285896250



4284168854

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.



4290997687



4285896250



4280783076

Square

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



4285896250



4278231224



4287594456



4292503904

Rectangle

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



4285896250



4278231164



4287594456



4292240795

Sweetspot

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



4285896250



4290101919



4288043578



4284047692



4292927712



4284572001

Same Dimension

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



4285896250



4287545906



4282947130



4282862147



4283992576



4278651392

Inverse Universe

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



4284168854



4284887746



4287117974



4282729290



4281401482



4278452234

Previews

White Background



This preview shows how the Android color 4285896250 looks on a white background.

Color Contrast Check

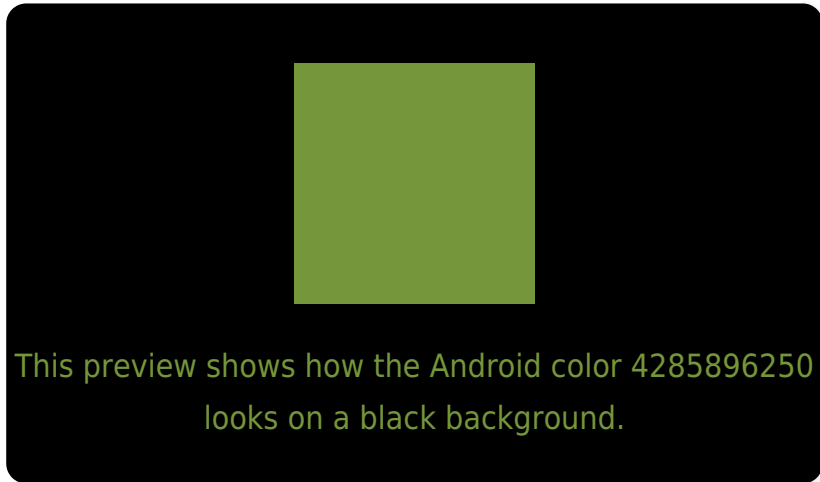
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285896250 Background



This preview shows how black text looks on a background with the Android color 4285896250.



This preview shows how white text looks on a background with the Android color 4285896250.

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

4285896250

Protanomaly

4287467320

Deuteranomaly

4288187197

Tritanomaly

4286419062

Monochromacy



Original Color

4285896250

Achromatopsia

4286743170

Achromatomaly

4286417256

CSS Examples

Text

The CSS property to change the color of the text to Android 4285896250 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(117, 150, 58)` looks like.

```
.text, #text, p{  
    color:rgb(117, 150, 58)  
}
```

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(117, 150, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 150, 58) }
```

Border

The CSS property to change the border of an element to Android 4285896250 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(117, 150, 58) }
```

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

```
.border{ border-color:rgb(117, 150, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 150, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 150, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 150, 58);  
box-shadow:4px 4px 4px 4px rgb(117, 150,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4285896250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 150, 58) }
```

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

```
.background{ background-color: rgb(117,  
150, 58) }
```

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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