

Converting Colors

Android(4285501012)

Have a look what the booklet for
Android(4285501012) contains.

Android(4285501012)	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(4285501012)

Conversions

Conversions Part 1

Format	Color
Hex	6F8E54
RGB	111, 142, 84
RGB Percent	44%, 56%, 33%
CMY	0.5647, 0.4431, 0.6706
CMYK	0.22, 0.00, 0.41, 0.44
HSL	92°, 26%, 44%
HSV	92°, 41%, 56%
XYZ	17.8288, 23.3656, 11.9578
YIQ	126.1190, 0.1420, -24.6100

Conversions

Conversions Part 2

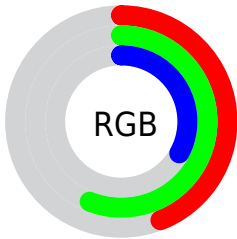
Format	Color
RYB	84, 142, 115
Decimal	7310932
CIELab	55.45, -21.74, 27.41
CIELCh	55, 34.984, 128.425
Yxy	23.3656, 0.3354, 0.4396
Android (android.graphics.Color)	4285501012 (0xFF6F8E54)
YUV	126.1190, -20.7647, -13.2594
Hunter-Lab	48.3380, -18.7543, 19.1694

Details

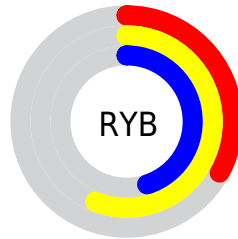
The Android color `4285501012` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285748366`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288988294`, and `4282276901` is the 20% darker color. If you saturate the color by 10%, you get `4284976710`, and if you desaturate by 10%, it is `4286025314`.

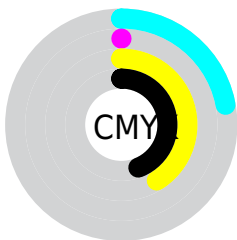
Distribution



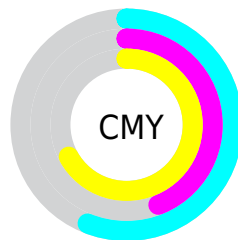
- Red (44%)
- Green (56%)
- Blue (33%)



- Red (33%)
- Yellow (56%)
- Blue (45%)



- Cyan (22%)
- Magenta (0%)
- Yellow (41%)
- Black (44%)



- Cyan (56%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285501012 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 4285501012 by changing the saturation by 10% instead.



4285501012



4285501012

4294967295



4283855932



4288988294



4282276901



4290764961



4280697871



4292607420



4279315712



4294508504



4278196992



4294967285



4278190080



4285501012



4285501012



4284976710



4286025314



4284517944



4286484080

■ 4283993641

■ 4287008383

■ 4283534875

■ 4287467149

■ 4283010573

■ 4287991451

■ 4282551808

■ 4288515753

■ 4288974519

■ 4289498822

■ 4289957588

Harmonies

Analogous

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



4287661640



4285501012



4282946413

Triad

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



4285501012



4280585917



4290735229

Complementary

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



4285501012



4285748366

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.



4289884316



4285501012



4284843457

Square

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



4285501012



4278227882



4287855284



4290474337

Rectangle

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



4285501012



4280653186



4287855284



4290538888

Sweetspot

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



4285501012



4289509538



4287525716



4283784271



4292598747



4284243036

Same Dimension

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



4285501012



4287150174



4283731542



4282664768



4282353408



4278454272

Inverse Universe

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



4285748366



4287520440



4287517836



4282662983



4282908807



4278452232

Previews

White Background



This preview shows how the Android color 4285501012 looks on a white background.

Color Contrast Check

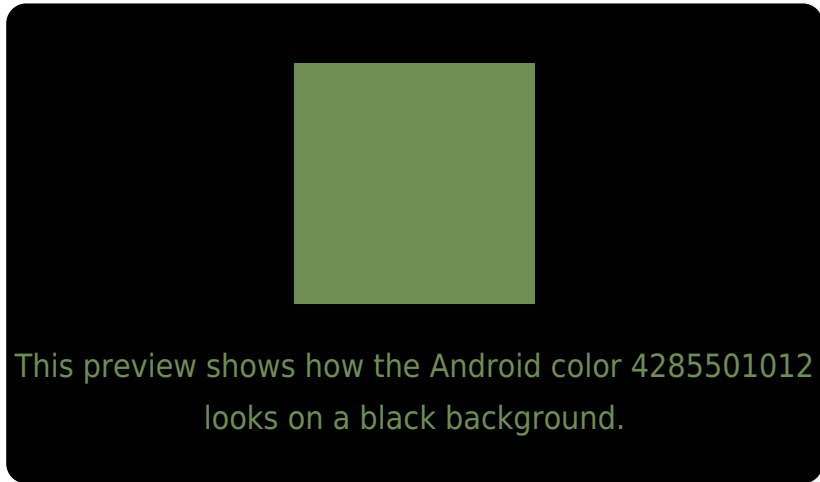
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285501012 Background



This preview shows how black text looks on a background with the Android color 4285501012.



This preview shows how white text looks on a background with the Android color 4285501012.

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
4285501012

Protanopia
4287726672

Deuteranopia
4288642904

Trichromacy



Original Color
4285501012

Protanomaly
4286941265

Deuteranomaly
4287530071

Tritanomaly
4285893243

Monochromacy



Original Color
4285501012

Achromatopsia
4286479998

Achromatomaly
4286153839

CSS Examples

Text

The CSS property to change the color of the text to Android 4285501012 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, 142, 84)` looks like.

```
.text, #text, p{  
    color:rgb(111, 142, 84)  
}
```

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, 142, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 142, 84) }
```

Border

The CSS property to change the border of an element to Android 4285501012 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, 142, 84) }
```

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

```
.border{ border-color:rgb(111, 142, 84) }
```

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

Here you see how a box with a 4 pixel rgb(111, 142, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 142, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 142, 84);  
box-shadow:4px 4px 4px 4px rgb(111, 142,  
84) }
```

Background

The CSS property to change the background color of an element to Android 4285501012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 142, 84) }
```

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

```
.background{ background-color: rgb(111,  
142, 84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor