

Converting Colors

Android(4285303116)

Have a look what the booklet for
Android(4285303116) contains.

Android(4285303116)	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(4285303116)

Conversions

Conversions Part 1

Format	Color
Hex	6C894C
RGB	108, 137, 76
RGB Percent	42%, 54%, 30%
CMY	0.5765, 0.4627, 0.7020
CMYK	0.21, 0.00, 0.45, 0.46
HSL	89°, 29%, 42%
HSV	89°, 45%, 54%
XYZ	16.4345, 21.6013, 10.1407
YIQ	121.3750, 2.2970, -25.1190

Conversions

Conversions Part 2

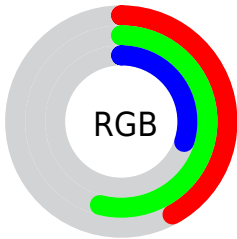
Format	Color
RYB	76, 137, 105
Decimal	7113036
CIELab	53.60, -21.45, 29.35
CIELCh	54, 36.350, 126.167
Yxy	21.6013, 0.3411, 0.4484
Android (android.graphics.Color)	4285303116 (0xFF6C894C)
YUV	121.3750, -22.3699, -11.7299
Hunter-Lab	46.4772, -18.2167, 19.5977

Details

The Android color `4285303116` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4285090953`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4288790398`, and `4282079005` is the 20% darker color. If you saturate the color by 10%, you get `4284844350`, and if you desaturate by 10%, it is `4285761882`.

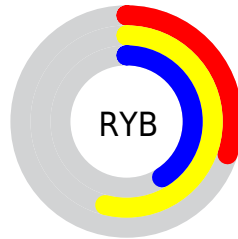
Distribution



Red (42%)

Green (54%)

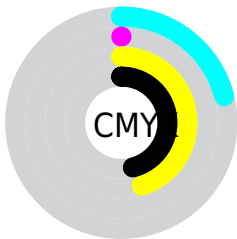
Blue (30%)



Red (30%)

Yellow (54%)

Blue (41%)

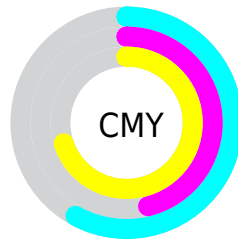


Cyan (21%)

Magenta (0%)

Yellow (45%)

Black (46%)



Cyan (58%)

Magenta (46%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285303116 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 4285303116 by changing the saturation by 10% instead.



4285303116



4285303116

4294967295



4283658292



4288790398



4282079005



4290566808



4280499974



4292409267



4279052544



4294311887



4278195456



4294967275



4278190080



4285303116



4285303116



4284844350



4285761882



4284451121



4286155111

■ 4283992355

■ 4286613877

■ 4283599125

■ 4287007107

■ 4283140359

■ 4287465873

■ 4282943744

■ 4287859102

■ 4288317868

■ 4288711098

■ 4289169863

Harmonies

Analogous

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



4287463488



4285303116



4282617446

Triad

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



4285303116



4278225593



4290471547

Complementary

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



4285303116



4285090953

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.



4289489818



4285303116



4284121534

Square

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



4285303116



4278226852



4287395251



4290341725

Rectangle

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



4285303116



4279865467



4287395251



4290275205

Sweetspot

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



4285303116



4289180571



4287195212



4283586891



4292467161



4284045657

Same Dimension

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



4285303116



4287017812



4283337036



4282533182



4282811648



4278387968

Inverse Universe

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



4285090953



4286665907



4287057033



4282465861



4282318981



4278321157

Previews

White Background



This preview shows how the Android color 4285303116 looks on a white background.

Color Contrast Check

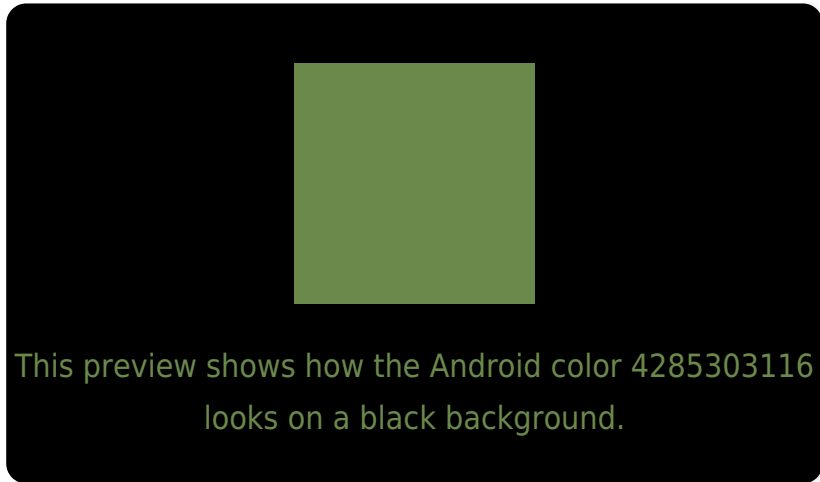
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285303116 Background



This preview shows how black text looks on a background with the Android color 4285303116.



This preview shows how white text looks on a background with the Android color 4285303116.

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](#).

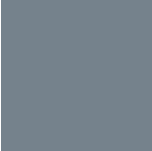
Dichromacy



Original Color
4285303116

Protanopia
4287397961

Deuteranopia
4288313936



Tritanopia
4285891212

Trichromacy



Original Color
4285303116

Protanomaly
4286612298

Deuteranomaly
4287201103

Tritanomaly
4285695349

Monochromacy



Original Color
4285303116

Achromatopsia
4286151033

Achromatomaly
4285824873

CSS Examples

Text

The CSS property to change the color of the text to Android 4285303116 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, 137, 76)` looks like.

```
.text, #text, p{  
    color:rgb(108, 137, 76)  
}
```

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, 137, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 137, 76) }
```

Border

The CSS property to change the border of an element to Android 4285303116 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, 137, 76) }
```

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

```
.border{ border-color:rgb(108, 137, 76) }
```

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

Here you see how a box with a 4 pixel rgb(108, 137, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 137, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 137, 76);  
box-shadow:4px 4px 4px 4px rgb(108, 137,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4285303116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 137, 76) }
```

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

```
.background{ background-color: rgb(108,  
137, 76) }
```

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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