

Converting Colors

Android(4285301058)

Have a look what the booklet for
Android(4285301058) contains.

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Color

Android(4285301058)

Conversions

Conversions Part 1

Format	Color
Hex	6C8142
RGB	108, 129, 66
RGB Percent	42%, 51%, 26%
CMY	0.5765, 0.4941, 0.7412
CMYK	0.16, 0.00, 0.49, 0.49
HSL	80°, 32%, 38%
HSV	80°, 49%, 51%
XYZ	15.0180, 19.2820, 8.0845
YIQ	115.5390, 7.7070, -24.0450

Conversions

Conversions Part 2

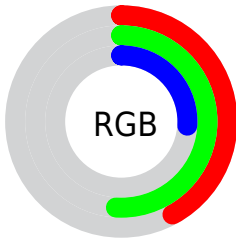
Format	Color
RYB	66, 129, 87
Decimal	7110978
CIELab	51.02, -18.55, 31.48
CIElCh	51, 36.542, 120.508
Yxy	19.2820, 0.3543, 0.4549
Android (android.graphics.Color)	4285301058 (0xFF6C8142)
YUV	115.5390, -24.4227, -6.6117
Hunter-Lab	43.9113, -15.7965, 19.8220

Details

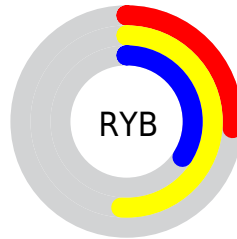
The Android color **4285301058** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283908737**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4288788083**, and **4282077203** is the 20% darker color. If you saturate the color by 10%, you get **4285038901**, and if you desaturate by 10%, it is **4285563215**.

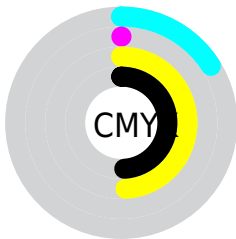
Distribution



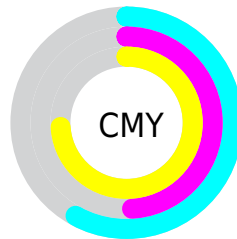
- Red (42%)
- Green (51%)
- Blue (26%)



- Red (26%)
- Yellow (51%)
- Blue (34%)



- Cyan (16%)
- Magenta (0%)
- Yellow (49%)
- Black (49%)



- Cyan (58%)
- Magenta (49%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285301058 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 4285301058 by changing the saturation by 10% instead.



4285301058



4285301058

4294967295



4283656235



4288788083



4282077203



4290564749



4280563968



4292406952



4278919936



4294311876



4278191872



4294967264



4278190080

4294967293



4285301058



4285301058



4285038901



4285563215

■ 4284711208

■ 4285890908

■ 4284449051

■ 4286153065

■ 4284186894

■ 4286415222

■ 4283859202

■ 4286742915

■ 4283859200

■ 4287005071

■ 4287267228

■ 4287529385

■ 4287857078

Harmonies

Analogous

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



4287395898



4285301058



4282746714

Triad

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



4285301058



4278224303



4289945722

Complementary

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



4285301058



4283908737

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.



4288767641



4285301058



4282809784

Square

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



4285301058



4278225304



4286411183



4289946460

Rectangle

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



4285301058



4280191342



4286411183



4289683845

Sweetspot

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



4285301058



4288718991



4286666562



4283388997



4292138196



4283716692

Same Dimension

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



4285301058



4287080517



4283203906



4282269753



4283793408



4278190080

Inverse Universe

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



4283908737



4284892584



4286005889



4282136896



4280942720



4278190080

Previews

White Background



This preview shows how the Android color 4285301058 looks on a white background.

Color Contrast Check

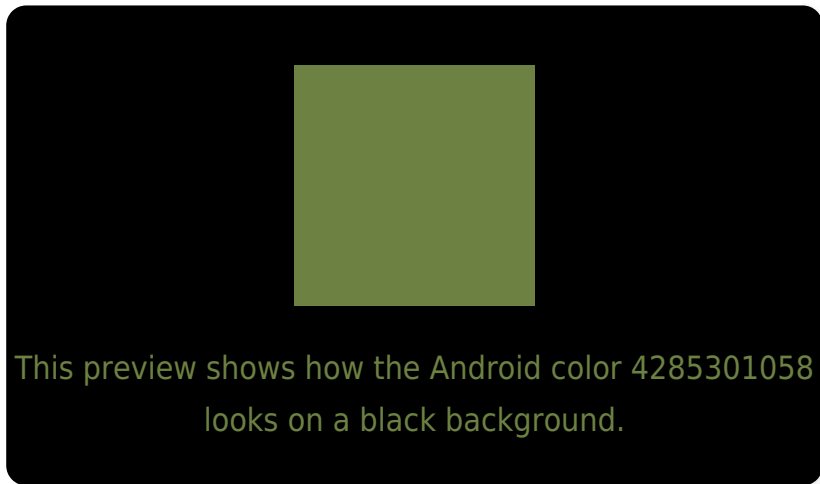
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285301058 Background



This preview shows how black text looks on a background with the Android color 4285301058.



This preview shows how white text looks on a background with the Android color 4285301058.

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
4285301058

Protanopia
4287002943

Deuteranopia
4287919173

Trichromacy



Original Color
4285301058

Protanomaly
4286413888

Deuteranomaly
4286937412

Tritanomaly
4285627755

Monochromacy



Original Color
4285301058

Achromatopsia
4285822068

Achromatomaly
4285626722

CSS Examples

Text

The CSS property to change the color of the text to Android 4285301058 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, 129, 66)` looks like.

```
.text, #text, p{  
    color:rgb(108, 129, 66)  
}
```

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, 129, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 129, 66) }
```

Border

The CSS property to change the border of an element to Android 4285301058 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, 129, 66) }
```

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

```
.border{ border-color:rgb(108, 129, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 129, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 129, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 129, 66);  
box-shadow:4px 4px 4px 4px rgb(108, 129,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285301058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 129, 66) }
```

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

```
.background{ background-color: rgb(108,  
129, 66) }
```

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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