

Converting Colors

Android(4285498416)

Have a look what the booklet for
Android(4285498416) contains.

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Color

Android(4285498416)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6F8430 |
| RGB | 111, 132, 48 |
| RGB Percent | 44%, 52%, 19% |
| CMY | 0.5647, 0.4824, 0.8118 |
| CMYK | 0.16, 0.00, 0.64, 0.48 |
| HSL | 75°, 47%, 35% |
| HSV | 75°, 64%, 52% |
| XYZ | 15.3403, 20.0954, 5.8666 |
| YIQ | 116.1450, 14.4480, -30.5760 |

Conversions

Conversions Part 2

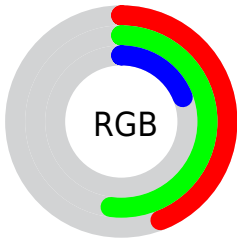
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 48, 132, 69 |
| Decimal | 7308336 |
| CIE _{Lab} | 51.94, -20.64, 41.61 |
| CIE _{LCh} | 52, 46.444, 116.381 |
| Yxy | 20.0954, 0.3714, 0.4865 |
| Android (android.graphics.Color) | 4285498416 (0xFF6F8430) |
| YUV | 116.1450, -33.5955, -4.5122 |
| Hunter-Lab | 44.8279, -17.3654, 23.6203 |

Details

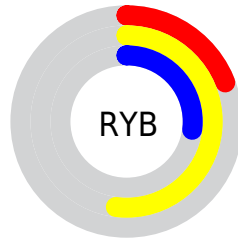
The Android color `4285498416` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4282724484`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4289050978`, and `4282143232` is the 20% darker color. If you saturate the color by 10%, you get `4285301795`, and if you desaturate by 10%, it is `4285695037`.

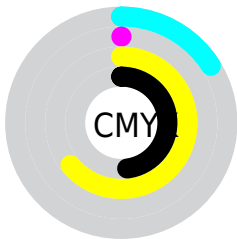
Distribution



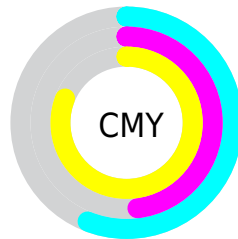
- Red (44%)
- Green (52%)
- Blue (19%)



- Red (19%)
- Yellow (52%)
- Blue (27%)



- Cyan (16%)
- Magenta (0%)
- Yellow (64%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285498416 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 4285498416 by changing the saturation by 10% instead.



4285498416



4285498416

4294967295



4283788054



4289050978



4282143232



4290827644



4280630016



4292735382



4278854912



4294639538



4278193408



4294967246



4278190080



4294967274



4285498416



4285498416



4285301795



4285695037

■ 4285039638

■ 4285957194

■ 4284843016

■ 4286153816

■ 4284711936

■ 4286350437

■ 4286612594

■ 4286809215

■ 4287005836

■ 4287202458

■ 4287464615

Harmonies

Analogous

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



4288051240



4285498416



4282092622

Triad

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



4285498416



4278225853



4290861442

Complementary

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



4285498416



4282724484

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.



4289225640



4285498416



4278223563

Square

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



4285498416



4278226846



4285887427



4291058779

Rectangle

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



4285498416



4278226536



4285887427



4290534288

Sweetspot

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



4285498416



4288916362



4286858544



4283586371



4292269782



4283914071

Same Dimension

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



4285498416



4287277865



4282745904



4282466876



4284645888



4278321920

Inverse Universe

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



4282724484



4282984875



4285476996



4282203202



4280352898



4278255619

Previews

White Background



This preview shows how the Android color 4285498416 looks on a white background.

Color Contrast Check

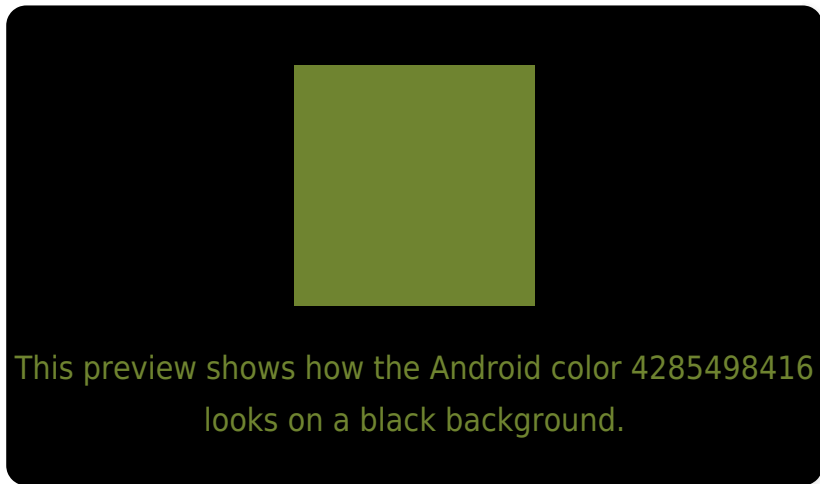
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285498416 Background



This preview shows how black text looks on a background with the Android color 4285498416.



This preview shows how white text looks on a background with the Android color 4285498416.

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
4285498416

Protanopia
4287265838

Deuteranopia
4288247349



Tritanopia
4286151813

Trichromacy



Original Color
4285498416

Protanomaly
4286611247

Deuteranomaly
4287265587

Tritanomaly
4285890406

Monochromacy



Original Color
4285498416

Achromatopsia
4285822068

Achromatomaly
4285692507

CSS Examples

Text

The CSS property to change the color of the text to Android 4285498416 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, 132, 48)` looks like.

```
.text, #text, p{  
    color:rgb(111, 132, 48)  
}
```

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, 132, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 132, 48) }
```

Border

The CSS property to change the border of an element to Android 4285498416 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, 132, 48) }
```

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

```
.border{ border-color:rgb(111, 132, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 132, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 132, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 132, 48);  
box-shadow:4px 4px 4px 4px rgb(111, 132,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4285498416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 132, 48) }
```

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

```
.background{ background-color: rgb(111,  
132, 48) }
```

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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