

Converting Colors

Android(4285498147)

Have a look what the booklet for
Android(4285498147) contains.

Android(4285498147)	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(4285498147)

Conversions

Conversions Part 1

Format	Color
Hex	6F8323
RGB	111, 131, 35
RGB Percent	44%, 51%, 14%
CMY	0.5647, 0.4863, 0.8627
CMYK	0.15, 0.00, 0.73, 0.49
HSL	72°, 58%, 33%
HSV	72°, 73%, 51%
XYZ	14.9752, 19.7335, 4.6098
YIQ	114.0760, 18.8960, -34.0960

Conversions

Conversions Part 2

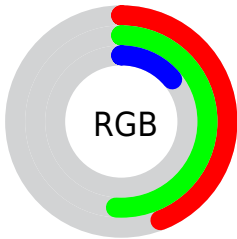
Format	Color
R_{YB}	35, 131, 55
Decimal	7308067
CIE _{Lab}	51.53, -21.04, 46.73
CIE _{LCh}	52, 51.253, 114.243
Yxy	19.7335, 0.3809, 0.5019
Android (android.graphics.Color)	4285498147 (0xFF6F8323)
YUV	114.0760, -38.9845, -2.6977
Hunter-Lab	44.4224, -17.5650, 24.9430

Details

The Android color `4285498147` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281803651`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4289050711`, and `4282143232` is the 20% darker color. If you saturate the color by 10%, you get `4285301526`, and if you desaturate by 10%, it is `4285694768`.

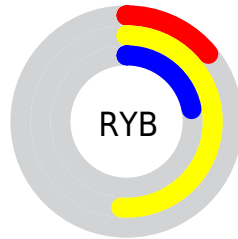
Distribution



Red (44%)

Green (51%)

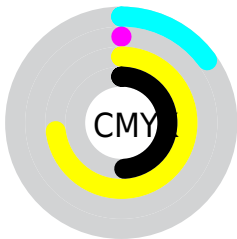
Blue (14%)



Red (14%)

Yellow (51%)

Blue (22%)

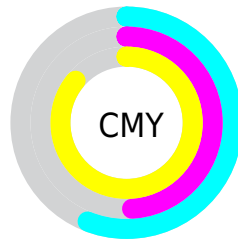


Cyan (15%)

Magenta (0%)

Yellow (73%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285498147 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 4285498147 by changing the saturation by 10% instead.



4285498147



4285498147

4294967295



4283787779



4289050711



4282143232



4290892912



4280498688



4292800651



4278658304



4294705062



4278192640



4294967234



4278190080



4294967262



4294967291



4285498147



4285498147

■ 4285301526

■ 4285694768

■ 4285170441

■ 4285825853

■ 4285039360

■ 4286022474

■ 4286219095

■ 4286415717

■ 4286546802

■ 4286743423

■ 4286940044

■ 4287136665

Harmonies

Analogous

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



4288247323



4285498147



4281699141

Triad

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



4285498147



4278226113



4291121797

Complementary

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



4285498147



4281803651

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.



4289224879



4285498147



4278223570

Square

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



4285498147



4278227102



4285297611



4291450201

Rectangle

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



4285498147



4278226529



4285297611



4290729620

Sweetspot

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



4285498147



4288916357



4286789155



4283586368



4292269782



4283914071

Same Dimension

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



4285498147



4287408917



4282417955



4282466876



4284973568



4278321920

Inverse Universe

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



4281803651



4281603499



4284883843



4282203202



4279959682



4278255619

Previews

White Background



This preview shows how the Android color 4285498147 looks on a white background.

Color Contrast Check

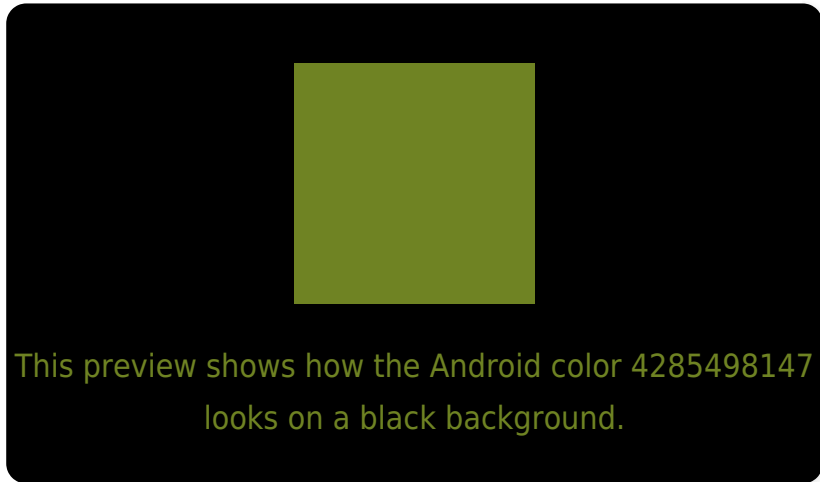
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285498147 Background



This preview shows how black text looks on a background with the Android color 4285498147.



This preview shows how white text looks on a background with the Android color 4285498147.

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
4285498147

Protanopia
4287265569

Deuteranopia
4288246825

Trichromacy



Original Color
4285498147

Protanomaly
4286610978

Deuteranomaly
4287265063

Tritanomaly
4285889889

Monochromacy



Original Color
4285498147

Achromatopsia
4285690482

Achromatomaly
4285626453

CSS Examples

Text

The CSS property to change the color of the text to Android 4285498147 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, 131, 35)` looks like.

```
.text, #text, p{  
    color:rgb(111, 131, 35)  
}
```

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, 131, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 131, 35) }
```

Border

The CSS property to change the border of an element to Android 4285498147 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, 131, 35) }
```

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

```
.border{ border-color:rgb(111, 131, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 131, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 131, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 131, 35);  
box-shadow:4px 4px 4px 4px rgb(111, 131,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4285498147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 131, 35) }
```

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

```
.background{ background-color: rgb(111,  
131, 35) }
```

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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