

Converting Colors

Android(4285299038)

Have a look what the booklet for
Android(4285299038) contains.

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Color

Android(4285299038)

Conversions

Conversions Part 1

Format	Color
Hex	6C795E
RGB	108, 121, 94
RGB Percent	42%, 47%, 37%
CMY	0.5765, 0.5255, 0.6314
CMYK	0.11, 0.00, 0.22, 0.53
HSL	89°, 13%, 42%
HSV	89°, 22%, 47%
XYZ	15.0421, 17.6710, 13.2077
YIQ	114.0350, 0.9190, -11.1530

Conversions

Conversions Part 2

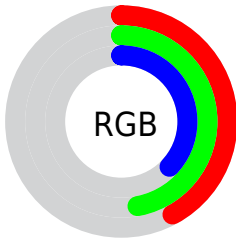
Format	Color
R_{YB}	94, 121, 107
Decimal	7108958
CIE _{Lab}	49.09, -10.13, 13.23
CIE _{LCh}	49, 16.659, 127.435
Yxy	17.6710, 0.3276, 0.3848
Android (android.graphics.Color)	4285299038 (0xFF6C795E)
YUV	114.0350, -9.8773, -5.2927
Hunter-Lab	42.0369, -9.6919, 10.7973

Details

The Android color `4285299038` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4285226617`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4288720272`, and `4282140720` is the 20% darker color. If you saturate the color by 10%, you get `4284905810`, and if you desaturate by 10%, it is `4285692266`.

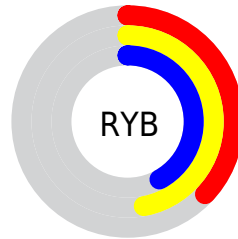
Distribution



Red (42%)

Green (47%)

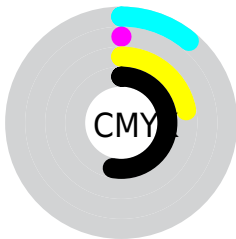
Blue (37%)



Red (37%)

Yellow (47%)

Blue (42%)

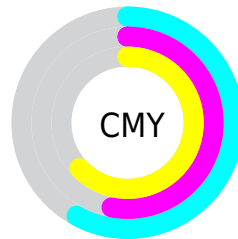


Cyan (11%)

Magenta (0%)

Yellow (22%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285299038 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 4285299038 by changing the saturation by 10% instead.



4285299038



4285299038

4294967295



4283719750



4288720272



4282140720



4290496939



4280693275



4292273606



4279442688



4294180834



4278190080



4285299038



4285299038



4284905810



4285692266



4284512582



4286085494



4284184890



4286413186

■ 4283791662

■ 4286806414

■ 4283398433

■ 4287199643

■ 4283005205

■ 4287592871

■ 4282611977

■ 4287986099

■ 4282349824

■ 4288379327

■ 4288707019

Harmonies

Analogous

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



4286346585



4285299038



4284251241

Triad

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



4285299038



4283922830



4287720306

Complementary

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



4285299038



4285226617

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.



4287261824



4285299038



4285101456

Square

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



4285299038



4283268229



4286279819



4287720548

Rectangle

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



4285299038



4283661683



4286279819



4287654774

Sweetspot

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



4285299038



4288257683



4286147422



4283191113



4291809231



4283387727

Same Dimension

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



4285299038



4287274611



4284447070



4282006839



4282481920



4286839808

Inverse Universe

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



4285226617



4287132574



4286078585



4282005309



4282122365



4286185724

Previews

White Background



This preview shows how the Android color 4285299038 looks on a white background.

Color Contrast Check

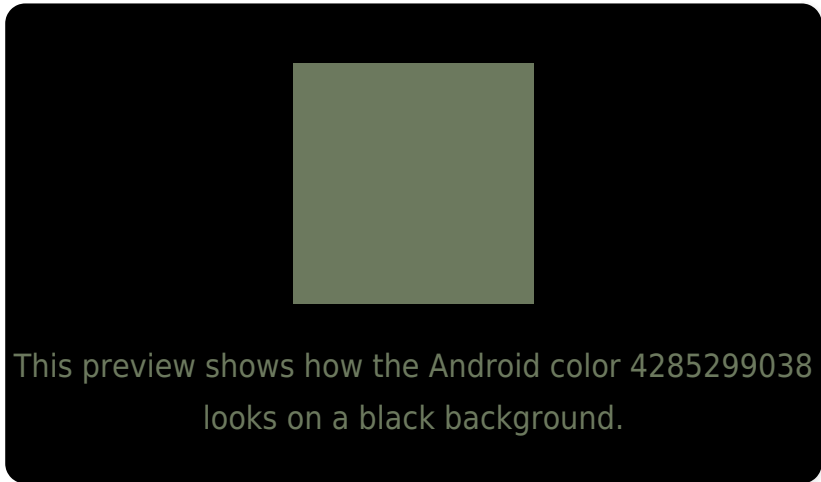
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

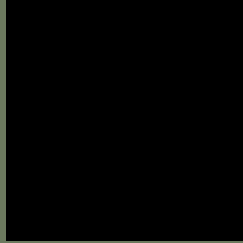
Any Text WCAG AA ✓ Pass

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 4285299038 Background



This preview shows how black text looks on a background with the Android color 4285299038.



This preview shows how white text looks on a background with the Android color 4285299038.

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

4285299038

Protanopia

4286346332

Deuteranopia

4287066208

Trichromacy



Original Color
4285299038

Protanomaly
4285953629

Deuteranomaly
4286411615

Tritanomaly
4285494898

Monochromacy



Original Color
4285299038

Achromatopsia
4285690482

Achromatomaly
4285560171

CSS Examples

Text

The CSS property to change the color of the text to Android 4285299038 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, 121, 94)` looks like.

```
.text, #text, p{  
    color:rgb(108, 121, 94)  
}
```

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, 121, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 121, 94) }
```

Border

The CSS property to change the border of an element to Android 4285299038 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, 121, 94) }
```

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

```
.border{ border-color:rgb(108, 121, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 121, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 121, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 121, 94);  
box-shadow:4px 4px 4px 4px rgb(108, 121,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4285299038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 121, 94) }
```

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

```
.background{ background-color: rgb(108,  
121, 94) }
```

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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