

Converting Colors

Android(4285951308)

Have a look what the booklet for
Android(4285951308) contains.

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Color

Android(4285951308)

Conversions

Conversions Part 1

Format	Color
Hex	766D4C
RGB	118, 109, 76
RGB Percent	46%, 43%, 30%
CMY	0.5373, 0.5725, 0.7020
CMYK	0.00, 0.08, 0.36, 0.54
HSL	47°, 22%, 38%
HSV	47°, 36%, 46%
XYZ	14.2444, 15.3106, 9.0420
YIQ	107.9290, 15.9570, -8.3550

Conversions

Conversions Part 2

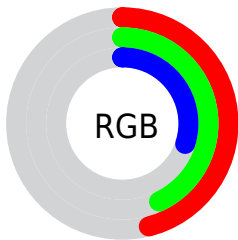
Format	Color
RYB	87, 118, 76
Decimal	7761228
CIELab	46.06, -1.90, 19.74
CIELCh	46, 19.829, 95.499
Yxy	15.3106, 0.3691, 0.3967
Android (android.graphics.Color)	4285951308 (0xFF766D4C)
YUV	107.9290, -15.7410, 8.8323
Hunter-Lab	39.1288, -3.4947, 13.6893

Details

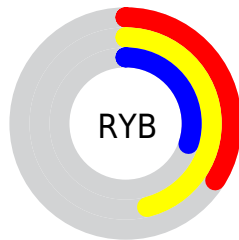
The Android color **4285951308** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4283192694**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4289437821**, and **4282727967** is the 20% darker color. If you saturate the color by 10%, you get **4285950528**, and if you desaturate by 10%, it is **4285952088**.

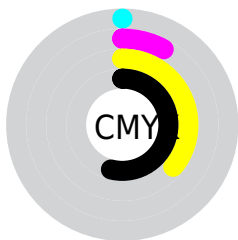
Distribution



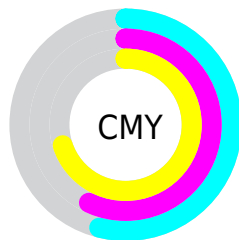
- Red (46%)
- Green (43%)
- Blue (30%)



- Red (34%)
- Yellow (46%)
- Blue (30%)



- Cyan (0%)
- Magenta (8%)
- Yellow (36%)
- Black (54%)



- Cyan (54%)
- Magenta (57%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285951308 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 4285951308 by changing the saturation by 10% instead.



4285951308



4285951308

4294967295



4284306741



4289437821



4282727967



4291214231



4281214985



4293121970



4279702528



4294964174



4278190080



4294967274



4285951308



4285951308



4285950528



4285952088



4285950004



4285952612

■ 4285949225

■ 4285953391

■ 4285948701

■ 4285953915

■ 4285947921

■ 4285954695

■ 4285947397

■ 4285955219

■ 4285947136

■ 4285955999

■ 4285956522

■ 4285957302

Harmonies

Analogous

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



4286932815



4285951308



4284772946

Triad

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



4285951308



4282021504



4286931835

Complementary

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



4285951308



4283192694

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.



4285819016



4285951308



4282806923

Square

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



4285951308



4282414704



4284247694



4287521131

Rectangle

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



4285951308



4283921498



4284247694



4286604416

Sweetspot

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



4285951308



4288255368



4285942869



4283255363



4291611852



4283256141

Same Dimension

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



4285951308



4288252759



4285167180



4282071349



4286210048



4294624256

Inverse Universe

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



4283192694



4283917721



4283976822



4281677371



4278196858



4278204154

Previews

White Background



This preview shows how the Android color 4285951308 looks on a white background.

Color Contrast Check

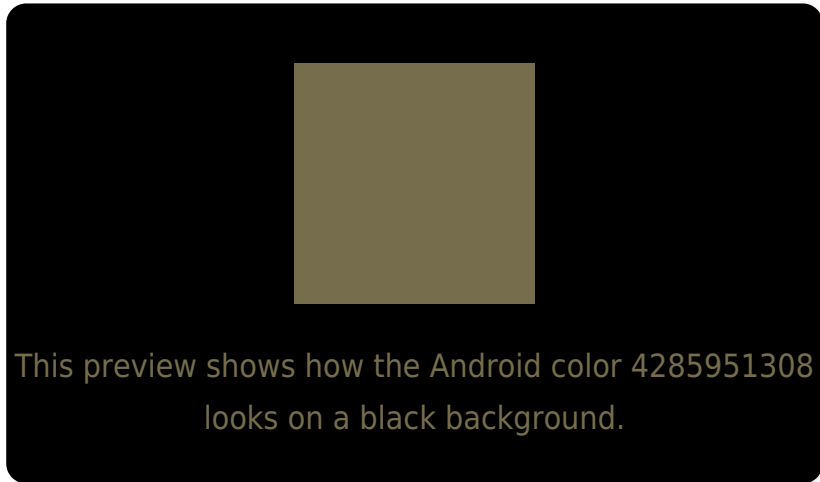
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285951308 Background



This preview shows how black text looks on a background with the Android color 4285951308.

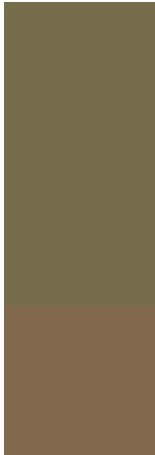


This preview shows how white text looks on a background with the Android color 4285951308.

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
4285951308

Protanopia
4285951308

Deuteranopia
4286736461

Trichromacy



Original Color
4285951308

Protanomaly
4285951308

Deuteranomaly
4286474829

Tritanomaly
4286147171

Monochromacy



Original Color
4285951308

Achromatopsia
4285295724

Achromatomaly
4285557856

CSS Examples

Text

The CSS property to change the color of the text to Android 4285951308 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(118, 109, 76)` looks like.

```
.text, #text, p{  
    color:rgb(118, 109, 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(118, 109, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 109, 76) }
```

Border

The CSS property to change the border of an element to Android 4285951308 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(118, 109, 76) }
```

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

```
.border{ border-color:rgb(118, 109, 76) }
```

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

Here you see how a box with a 4 pixel rgb(118, 109, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 109, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 109, 76);  
box-shadow:4px 4px 4px 4px rgb(118, 109,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4285951308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 109, 76) }
```

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

```
.background{ background-color: rgb(118,  
109, 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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