

Converting Colors

Android(4285950775)

Have a look what the booklet for
Android(4285950775) contains.

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Color

Android(4285950775)

Conversions

Conversions Part 1

Format	Color
Hex	766B37
RGB	118, 107, 55
RGB Percent	46%, 42%, 22%
CMY	0.5373, 0.5804, 0.7843
CMYK	0.00, 0.09, 0.53, 0.54
HSL	50°, 36%, 34%
HSV	50°, 53%, 46%
XYZ	13.4185, 14.6428, 5.7335
YIQ	104.3610, 23.2480, -13.8400

Conversions

Conversions Part 2

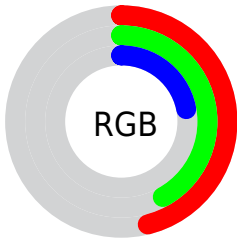
Format	Color
RYB	68, 118, 55
Decimal	7760695
CIELab	45.14, -3.19, 30.45
CIElCh	45, 30.618, 95.977
Yxy	14.6428, 0.3971, 0.4333
Android (android.graphics.Color)	4285950775 (0xFF766B37)
YUV	104.3610, -24.3350, 11.9614
Hunter-Lab	38.2659, -4.3716, 17.9024

Details

The Android color **4285950775** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281811574**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4289502823**, and **4282661897** is the 20% darker color. If you saturate the color by 10%, you get **4285950251**, and if you desaturate by 10%, it is **4285951299**.

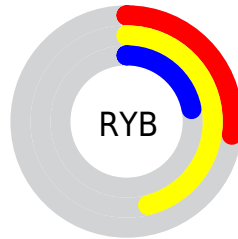
Distribution



Red (46%)

Green (42%)

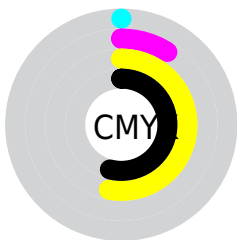
Blue (22%)



Red (27%)

Yellow (46%)

Blue (22%)

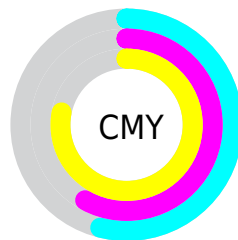


Cyan (0%)

Magenta (9%)

Yellow (53%)

Black (54%)



Cyan (54%)

Magenta (58%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285950775 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 4285950775 by changing the saturation by 10% instead.



4285950775



4285950775

4294967295



4284240672



4289502823



4282661897



4291279233



4281083392



4293186971



4279374336



4294963638



4278190080



4294967250



4294967278



4285950775



4285950775



4285950251



4285951299

■ 4285949727

■ 4285951823

■ 4285949204

■ 4285952346

■ 4285948680

■ 4285952870

■ 4285948160

■ 4285953394

■ 4285953918

■ 4285954442

■ 4285954965

■ 4285955745

Harmonies

Analogous

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



4287390268



4285950775



4284183104

Triad

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



4285950775



4278220680



4287584896

Complementary

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



4285950775



4281811574

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.



4285817492



4285950775



4279071641

Square

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



4285950775



4278220911



4283198621



4288370279

Rectangle

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



4285950775



4282807629



4283198621



4287126664

Sweetspot

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



4285950775



4288255361



4285937475



4283255358



4291611852



4283256141

Same Dimension

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



4285950775



4288251959



4284642871



4282071605



4286211328



4294626816

Inverse Universe

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



4281811574



4281813145



4283119478



4281677371



4278195578



4278201594

Previews

White Background



This preview shows how the Android color 4285950775 looks on a white background.

Color Contrast Check

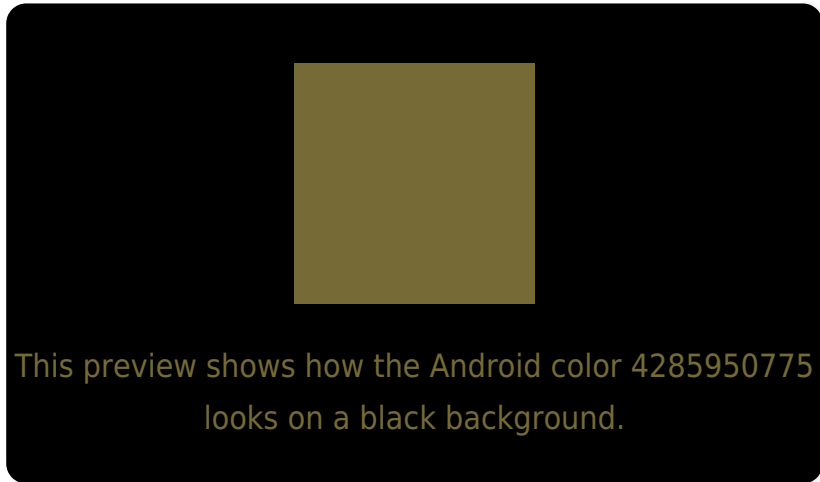
Large Text (above 18pt) WCAG AA ✓ Pass

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

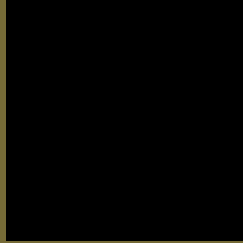
Any Text WCAG AA × Fail

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 4285950775 Background



This preview shows how black text looks on a background with the Android color 4285950775.



This preview shows how white text looks on a background with the Android color 4285950775.

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
4285950775

Protanopia
4285950775

Deuteranopia
4286801464

Trichromacy



Original Color
4285950775

Protanomaly
4285950775

Deuteranomaly
4286474296

Tritanomaly
4286146393

Monochromacy



Original Color
4285950775

Achromatopsia
4285032552

Achromatomaly
4285360470

CSS Examples

Text

The CSS property to change the color of the text to Android 4285950775 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, 107, 55)` looks like.

```
.text, #text, p{  
    color:rgb(118, 107, 55)  
}
```

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, 107, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 107, 55) }
```

Border

The CSS property to change the border of an element to Android 4285950775 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, 107, 55) }
```

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

```
.border{ border-color:rgb(118, 107, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 107, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 107, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 107, 55);  
box-shadow:4px 4px 4px 4px rgb(118, 107,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4285950775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 107, 55) }
```

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

```
.background{ background-color: rgb(118,  
107, 55) }
```

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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