

Converting Colors

Android(4285884246)

Have a look what the booklet for
Android(4285884246) contains.

Android(4285884246)	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(4285884246)

Conversions

Conversions Part 1

Format	Color
Hex	756756
RGB	117, 103, 86
RGB Percent	46%, 40%, 34%
CMY	0.5412, 0.5961, 0.6627
CMYK	0.00, 0.12, 0.26, 0.54
HSL	33°, 15%, 40%
HSV	33°, 26%, 46%
XYZ	13.8661, 14.1543, 10.8053
YIQ	105.2480, 13.8010, -2.3190

Conversions

Conversions Part 2

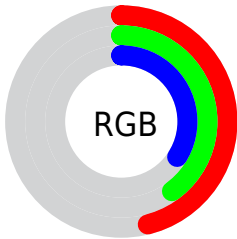
Format	Color
R_{YB}	112, 117, 86
Decimal	7694166
CIE Lab	44.45, 2.64, 11.63
CIE LCh	44, 11.930, 77.222
Yxy	14.1543, 0.3571, 0.3646
Android (android.graphics.Color)	4285884246 (0xFF756756)
YUV	105.2480, -9.4893, 10.3065
Hunter-Lab	37.6222, -0.0506, 9.3071

Details

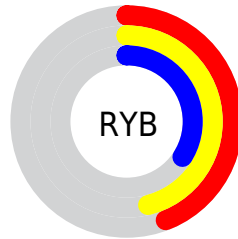
The Android color `4285884246` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283851893`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4289305224`, and `4282660905` is the 20% darker color. If you saturate the color by 10%, you get `4285882954`, and if you desaturate by 10%, it is `4285885538`.

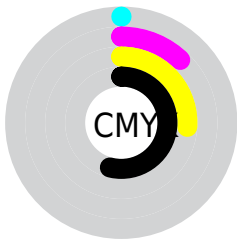
Distribution



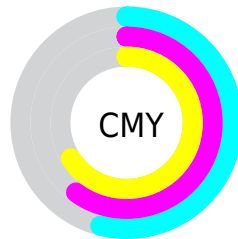
- Red (46%)
- Green (40%)
- Blue (34%)



- Red (44%)
- Yellow (46%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (26%)
- Black (54%)



- Cyan (54%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285884246 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 4285884246 by changing the saturation by 10% instead.



4285884246



4285884246

4294967295



4284239679



4289305224



4282660905



4291147170



4281148180



4292989117



4279831808



4294897113



4278190080



4294967285



4285884246



4285884246



4285882954



4285885538



4285881407



4285887085

■ 4285880115

■ 4285888377

■ 4285878823

■ 4285889669

■ 4285877532

■ 4285890961

■ 4285875984

■ 4285892508

■ 4285874692

■ 4285893800

■ 4285874176

■ 4285895092

■ 4285896639

Harmonies

Analogous

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



4286342235



4285884246



4285229654

Triad

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



4285884246



4283395951



4285687159

Complementary

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



4285884246



4283851893

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.



4284835964



4285884246



4283461239

Square

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



4285884246



4283789156



4284050300



4286276462

Rectangle

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



4285884246



4284705881



4284050300



4285425273

Sweetspot

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



4285884246



4288254861



4285879908



4283255109



4291611852



4283256141

Same Dimension

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



4285884246



4288250728



4285822294



4282071093



4286202624



4294609152

Inverse Universe

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



4283851893



4285038233



4283913845



4281677627



4278204282



4278219258

Previews

White Background



This preview shows how the Android color 4285884246 looks on a white background.

Color Contrast Check

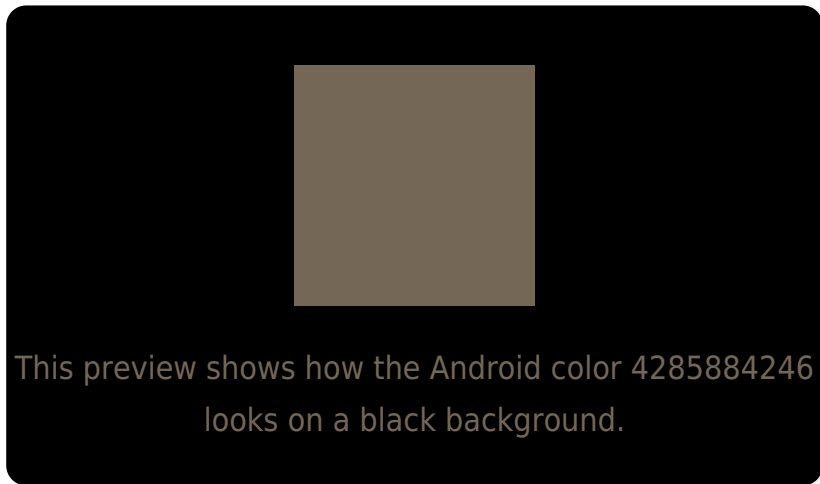
Large Text (above 18pt) WCAG AA ✓ Pass

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

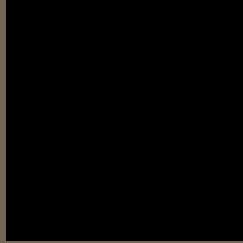
Any Text WCAG AA × Fail

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 4285884246 Background



This preview shows how black text looks on a background with the Android color 4285884246.



This preview shows how white text looks on a background with the Android color 4285884246.

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
4285884246

Protanopia
4285491543

Deuteranopia
4286211414



Tritanopia
4286080108

Trichromacy



Original Color

4285884246

Protanomaly

4285622359

Deuteranomaly

4286080598

Tritanomaly

4286014820

Monochromacy



Original Color

4285884246

Achromatopsia

4285098345

Achromatomaly

4285360226

CSS Examples

Text

The CSS property to change the color of the text to Android 4285884246 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(117, 103, 86)` looks like.

```
.text, #text, p{  
    color:rgb(117, 103, 86)  
}
```

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(117, 103, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 103, 86) }
```

Border

The CSS property to change the border of an element to Android 4285884246 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(117, 103, 86) }
```

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

```
.border{ border-color:rgb(117, 103, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 103, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 103, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 103, 86);  
box-shadow:4px 4px 4px 4px rgb(117, 103,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285884246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 103, 86) }
```

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

```
.background{ background-color: rgb(117,  
103, 86) }
```

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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