

Converting Colors

Android(4285883735)

Have a look what the booklet for
Android(4285883735) contains.

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Color

Android(4285883735)

Conversions

Conversions Part 1

Format	Color
Hex	756557
RGB	117, 101, 87
RGB Percent	46%, 40%, 34%
CMY	0.5412, 0.6039, 0.6588
CMYK	0.00, 0.14, 0.26, 0.54
HSL	28°, 15%, 40%
HSV	28°, 26%, 46%
XYZ	13.7101, 13.7774, 10.9535
YIQ	104.1880, 14.0300, -0.9620

Conversions

Conversions Part 2

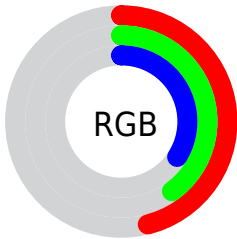
Format	Color
R_{YB}	117, 113, 87
Decimal	7693655
CIE Lab	43.91, 3.98, 10.28
CIE LCh	44, 11.024, 68.827
Yxy	13.7774, 0.3567, 0.3584
Android (android.graphics.Color)	4285883735 (0xFF756557)
YUV	104.1880, -8.4737, 11.2361
Hunter-Lab	37.1179, 0.9755, 8.4860

Details

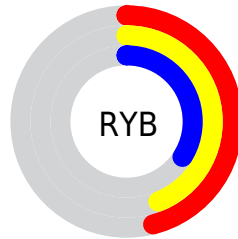
The Android color `4285883735` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283918197`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289304713`, and `4282660394` is the 20% darker color. If you saturate the color by 10%, you get `4285882187`, and if you desaturate by 10%, it is `4285885283`.

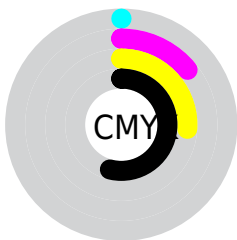
Distribution



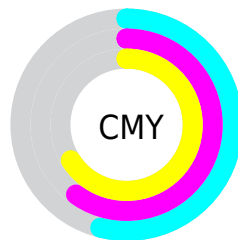
- Red (46%)
- Green (40%)
- Blue (34%)



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



- Cyan (0%)
- Magenta (14%)
- Yellow (26%)
- Black (54%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285883735 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 4285883735 by changing the saturation by 10% instead.



4285883735



4285883735

4294967295



4284239168



4289304713



4282660394



4291146659



4281147669



4292988606



4279831296



4294896346



4278190080



4294967286



4285883735



4285883735



4285882187



4285885283



4285880640



4285886830

■ 4285878836

■ 4285888634

■ 4285877288

■ 4285890182

■ 4285875741

■ 4285891730

■ 4285874193

■ 4285893277

■ 4285872389

■ 4285895081

■ 4285871872

■ 4285896629

■ 4285898176

Harmonies

Analogous

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



4286210909



4285883735



4285294678

Triad

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



4285883735



4283526506



4285359478

Complementary

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



4285883735



4283918197

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.



4284573818



4285883735



4283460723

Square

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



4285883735



4283985249



4283853689



4285948527

Rectangle

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



4285883735



4284836440



4283853689



4285097592

Sweetspot

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



4285883735



4288254605



4285880167



4283254853



4291611852



4283256141

Same Dimension

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



4285883735



4288249962



4285887575



4282071093



4286200064



4294604032

Inverse Universe

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



4283918197



4285170585



4283914357



4281677883



4278206842



4278224378

Previews

White Background



This preview shows how the Android color 4285883735 looks on a white background.

Color Contrast Check

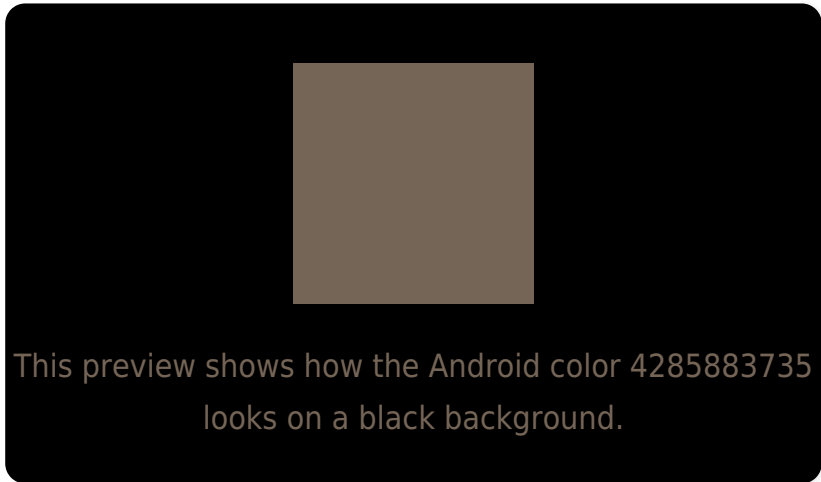
Large Text (above 18pt) WCAG AA ✓ Pass

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

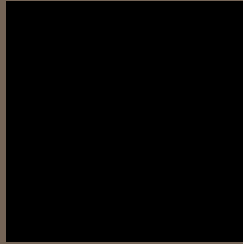
Any Text WCAG AA × Fail

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 4285883735 Background



This preview shows how black text looks on a background with the Android color 4285883735.



This preview shows how white text looks on a background with the Android color 4285883735.

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
4285883735

Protanopia
4285360216

Deuteranopia
4286080087



Tritanopia
4286014058

Trichromacy



Original Color
4285883735

Protanomaly
4285556568

Deuteranomaly
4286014551

Tritanomaly
4285948771

Monochromacy



Original Color
4285883735

Achromatopsia
4285032552

Achromatomaly
4285359970

CSS Examples

Text

The CSS property to change the color of the text to Android 4285883735 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, 101, 87)` looks like.

```
.text, #text, p{  
    color:rgb(117, 101, 87)  
}
```

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, 101, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 101, 87) }
```

Border

The CSS property to change the border of an element to Android 4285883735 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, 101, 87) }
```

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

```
.border{ border-color:rgb(117, 101, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 101, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 101, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 101, 87);  
box-shadow:4px 4px 4px 4px rgb(117, 101,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285883735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 101, 87) }
```

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

```
.background{ background-color: rgb(117,  
101, 87) }
```

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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