

Converting Colors

Android(4285816663)

Have a look what the booklet for
Android(4285816663) contains.

Android(4285816663)	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(4285816663)

Conversions

Conversions Part 1

Format	Color
Hex	745F57
RGB	116, 95, 87
RGB Percent	45%, 37%, 34%
CMY	0.5451, 0.6275, 0.6588
CMYK	0.00, 0.18, 0.25, 0.55
HSL	17°, 14%, 40%
HSV	17°, 25%, 45%
XYZ	13.0150, 12.5855, 10.7601
YIQ	100.3670, 15.0840, 1.9640

Conversions

Conversions Part 2

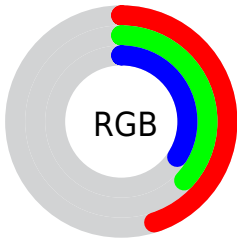
Format	Color
R_{YB}	116, 98, 87
Decimal	7626583
CIE _{Lab}	42.13, 7.15, 7.76
CIE _{LCh}	42, 10.550, 47.368
Yxy	12.5855, 0.3579, 0.3461
Android (android.graphics.Color)	4285816663 (0xFF745F57)
YUV	100.3670, -6.5899, 13.7101
Hunter-Lab	35.4761, 3.4023, 6.8503

Details

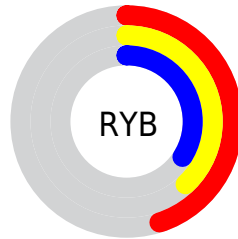
The Android color **4285816663** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283919476**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4289237385**, and **4282593578** is the 20% darker color. If you saturate the color by 10%, you get **4285814603**, and if you desaturate by 10%, it is **4285818723**.

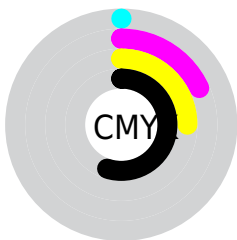
Distribution



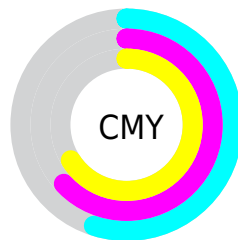
- Red (45%)
- Green (37%)
- Blue (34%)



- Red (45%)
- Yellow (38%)
- Blue (34%)



- Cyan (0%)
- Magenta (18%)
- Yellow (25%)
- Black (55%)



- Cyan (55%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285816663 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 4285816663 by changing the saturation by 10% instead.



4285816663



4285816663

4294967295



4284172096



4289237385



4282593578



4291079331



4281080853



4292921278



4279763456



4294829018



4278190080



4294967286



4285816663



4285816663



4285814603



4285818723



4285812288



4285821038

 4285810228

 4285823098

 4285807913

 4285825413

 4285805853

 4285827473

 4285803793

 4285829533

 4285801478

 4285831848

 4285800448

 4285833908

 4285836223

Harmonies

Analogous

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



4285947487



4285816663



4285424211

Triad

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



4285816663



4283590751



4284506740

Complementary

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



4285816663



4283919476

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.



4283852148



4285816663



4283263080

Square

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



4285816663



4284180311



4283328368



4285227119

Rectangle

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



4285816663



4285031506



4283328368



4284310388

Sweetspot

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



4285816663



4288056970



4285814636



4283254597



4291611852



4283256141

Same Dimension

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



4285816663



4288050793



4285820247



4282070581



4286194176



4294591744

Inverse Universe

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



4283919476



4285106838



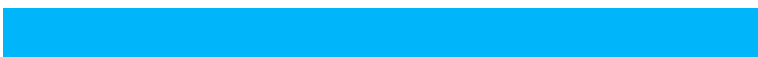
4283915892



4281678139



4278212986



4278236666

Previews

White Background



This preview shows how the Android color 4285816663 looks on a white background.

Color Contrast Check

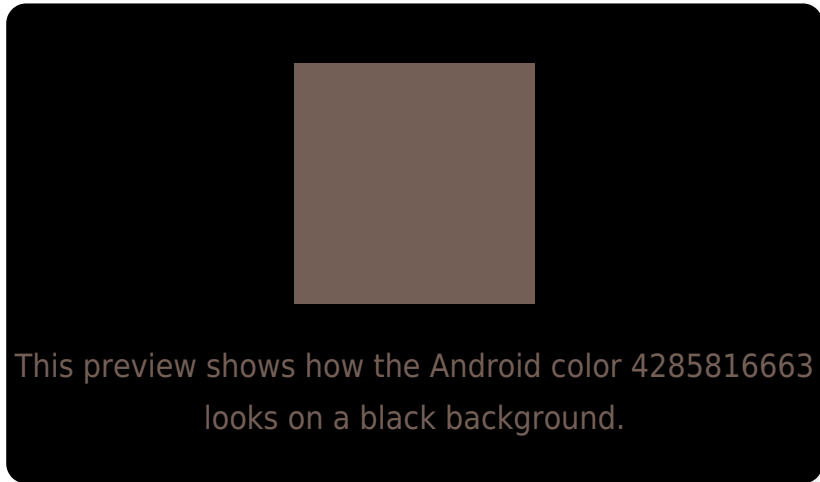
Large Text (above 18pt) WCAG AA ✓ Pass

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

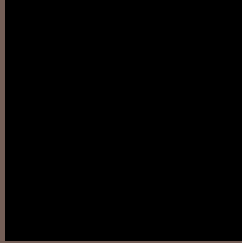
Any Text WCAG AA × Fail

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 4285816663 Background



This preview shows how black text looks on a background with the Android color 4285816663.



This preview shows how white text looks on a background with the Android color 4285816663.

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


4285816663

Protanopia

4285031257

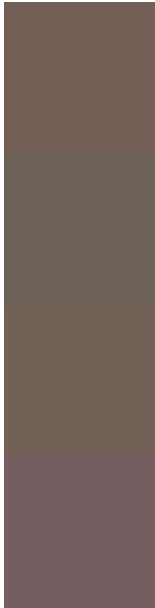
Deuteranopia

4285685847



Tritanopia
4285947236

Trichromacy



Original Color
4285816663

Protanomaly
4285293144

Deuteranomaly
4285751383

Tritanomaly
4285881951

Monochromacy



Original Color
4285816663

Achromatopsia
4284769380

Achromatomaly
4285162079

CSS Examples

Text

The CSS property to change the color of the text to Android 4285816663 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(116, 95, 87)` looks like.

```
.text, #text, p{  
    color:rgb(116, 95, 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(116, 95, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 95, 87) }
```

Border

The CSS property to change the border of an element to Android 4285816663 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(116, 95, 87) }
```

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

```
.border{ border-color:rgb(116, 95, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 95, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(116, 95,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285816663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 95, 87) }
```

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

```
.background{ background-color: rgb(116, 95,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor