

Converting Colors

Android(4285884756)

Have a look what the booklet for
Android(4285884756) contains.

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Color

Android(4285884756)

Conversions

Conversions Part 1

Format	Color
Hex	756954
RGB	117, 105, 84
RGB Percent	46%, 41%, 33%
CMY	0.5412, 0.5882, 0.6706
CMYK	0.00, 0.10, 0.28, 0.54
HSL	38°, 16%, 39%
HSV	38°, 28%, 46%
XYZ	13.9879, 14.5252, 10.4539
YIQ	106.1940, 13.8930, -3.9870

Conversions

Conversions Part 2

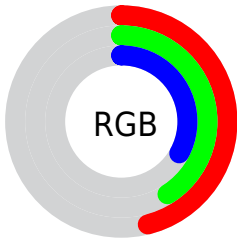
Format	Color
R _Y B	103, 117, 84
Decimal	7694676
CIE Lab	44.98, 1.15, 13.55
CIE LCh	45, 13.601, 85.144
Yxy	14.5252, 0.3590, 0.3728
Android (android.graphics.Color)	4285884756 (0xFF756954)
YUV	106.1940, -10.9416, 9.4769
Hunter-Lab	38.1119, -1.1822, 10.4154

Details

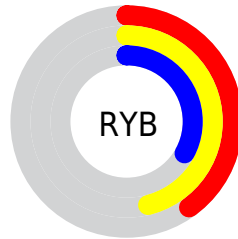
The Android color `4285884756` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283719797`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289305734`, and `4282661415` is the 20% darker color. If you saturate the color by 10%, you get `4285883720`, and if you desaturate by 10%, it is `4285885792`.

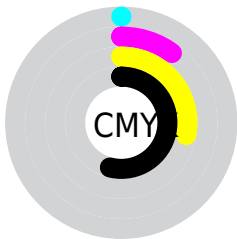
Distribution



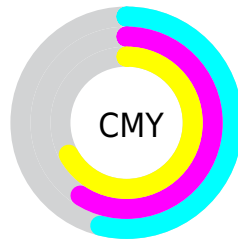
- Red (46%)
- Green (41%)
- Blue (33%)



- Red (40%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (10%)
- Yellow (28%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285884756 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 4285884756 by changing the saturation by 10% instead.



4285884756



4285884756

4294967295



4284240189



4289305734



4282661415



4291147680



4281148690



4292989883



4279767040



4294897623



4278190080



4294967283



4285884756



4285884756



4285883720



4285885792



4285882429



4285887083

■ 4285881393

■ 4285888119

■ 4285880357

■ 4285889155

■ 4285879321

■ 4285890191

■ 4285878030

■ 4285891482

■ 4285876994

■ 4285892518

■ 4285876736

■ 4285893554

■ 4285894589

Harmonies

Analogous

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



4286473560



4285884756



4285099350

Triad

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



4285884756



4283199860



4286014839

Complementary

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



4285884756



4283719797

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.



4285163647



4285884756



4283395965

Square

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



4285884756



4283527528



4284181633



4286604141

Rectangle

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



4285884756



4284510042



4284181633



4285752954

Sweetspot

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



4285884756



4288255373



4285879392



4283255365



4291611852



4283256141

Same Dimension

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



4285884756



4288251493



4285625684



4282071349



4286205440



4294614784

Inverse Universe

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



4283719797



4284840089



4283978869



4281677627



4278201722



4278213626

Previews

White Background



This preview shows how the Android color 4285884756 looks on a white background.

Color Contrast Check

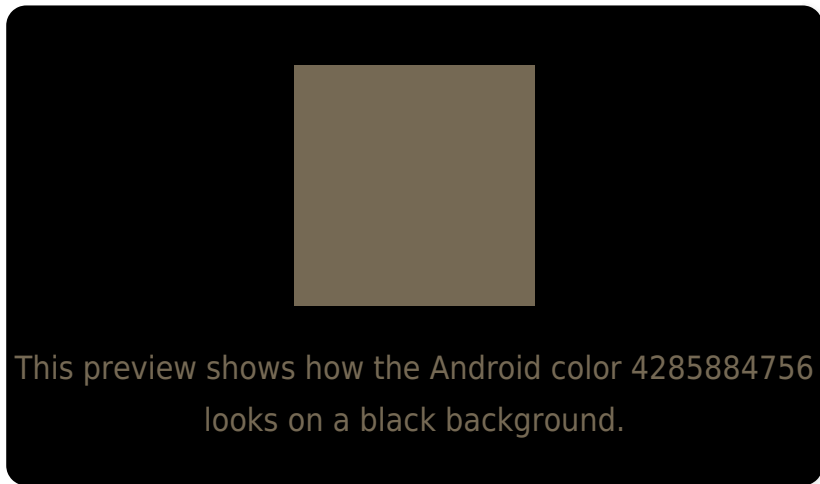
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285884756 Background



This preview shows how black text looks on a background with the Android color 4285884756.



This preview shows how white text looks on a background with the Android color 4285884756.

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
4285884756

Protanopia
4285622869

Deuteranopia
4286342741



Tritanopia
4286080621

Trichromacy



Original Color
4285884756

Protanomaly
4285688405

Deuteranomaly
4286146389

Tritanomaly
4286015332

Monochromacy



Original Color
4285884756

Achromatopsia
4285164138

Achromatomaly
4285426274

CSS Examples

Text

The CSS property to change the color of the text to Android 4285884756 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, 105, 84)` looks like.

```
.text, #text, p{  
    color:rgb(117, 105, 84)  
}
```

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, 105, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 105, 84) }
```

Border

The CSS property to change the border of an element to Android 4285884756 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, 105, 84) }
```

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

```
.border{ border-color:rgb(117, 105, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 105, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 105, 84); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 105, 84); box-shadow:4px 4px 4px 4px rgb(117, 105, 84) }
```

Background

The CSS property to change the background color of an element to Android 4285884756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 105, 84) }
```

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

```
.background{ background-color: rgb(117,  
105, 84) }
```

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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