

Converting Colors

Android(4285886568)

Have a look what the booklet for
Android(4285886568) contains.

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Color

Android(4285886568)

Conversions

Conversions Part 1

Format	Color
Hex	757068
RGB	117, 112, 104
RGB Percent	46%, 44%, 41%
CMY	0.5412, 0.5608, 0.5922
CMYK	0.00, 0.04, 0.11, 0.54
HSL	37°, 6%, 43%
HSV	37°, 11%, 46%
XYZ	15.6290, 16.3697, 15.4326
YIQ	112.5830, 5.5480, -1.4280

Conversions

Conversions Part 2

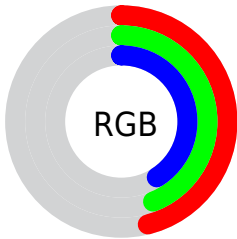
Format	Color
R_{YB}	112, 117, 104
Decimal	7696488
CIE _{Lab}	47.46, 0.41, 5.13
CIE _{LCh}	47, 5.146, 85.432
Yxy	16.3697, 0.3295, 0.3451
Android (android.graphics.Color)	4285886568 (0xFF757068)
YUV	112.5830, -4.2314, 3.8737
Hunter-Lab	40.4595, -1.8520, 5.7064

Details

The Android color `4285886568` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285033845`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289307803`, and `4282728505` is the 20% darker color. If you saturate the color by 10%, you get `4285885532`, and if you desaturate by 10%, it is `4285887860`.

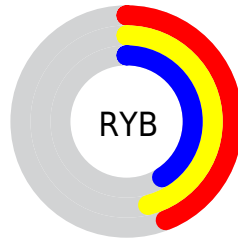
Distribution



Red (46%)

Green (44%)

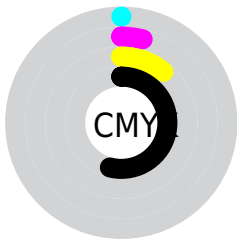
Blue (41%)



Red (44%)

Yellow (46%)

Blue (41%)

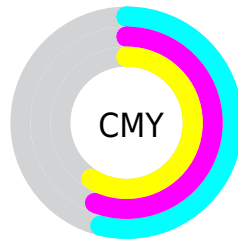


Cyan (0%)

Magenta (4%)

Yellow (11%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285886568 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 4285886568 by changing the saturation by 10% instead.



4285886568



4285886568

4294967295



4284242000



4289307803



4282728505



4291084214



4281215524



4292926417



4279899662



4294834158



4278190080



4285886568



4285886568



4285885532



4285887860



4285884241



4285888895



4285883205



4285890187

■ 4285881913

■ 4285891223

■ 4285880878

■ 4285892259

■ 4285879586

■ 4285893550

■ 4285878550

■ 4285894586

■ 4285877258

■ 4285895878

■ 4285876224

■ 4285896913

Harmonies

Analogous

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



4286148458



4285886568



4285559145

Triad

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



4285886568



4284904308



4285951606

Complementary

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



4285886568



4285033845

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.



4285624440



4285886568



4284969592

Square

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



4285886568



4284969840



4285231481



4286148209

Rectangle

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



4285886568



4285362794



4285231481



4285820791

Sweetspot

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



4285886568



4288255892



4285884525



4283255625



4291611852



4283256141

Same Dimension

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



4285886568



4288254341



4285822312



4282071093



4286204672



4294613504

Inverse Universe

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



4285033845



4286942617



4285098101



4281677627



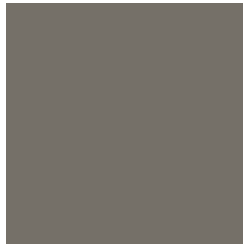
4278202234



4278214906

Previews

White Background



This preview shows how the Android color 4285886568 looks on a white background.

Color Contrast Check

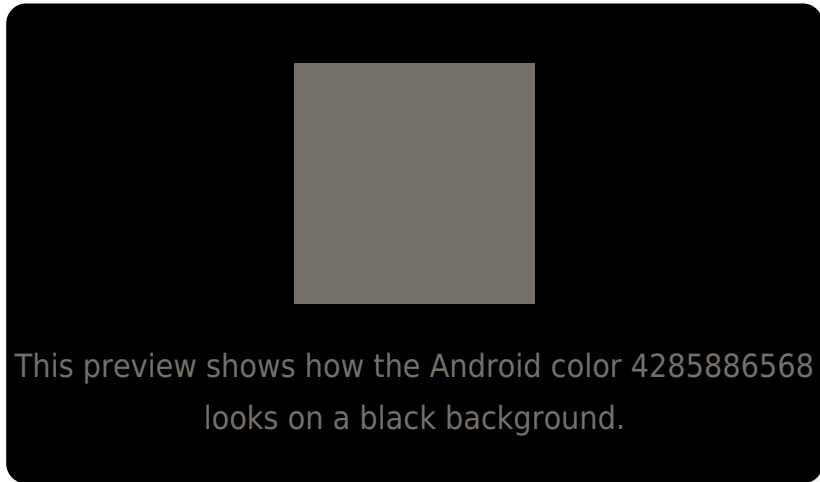
Large Text (above 18pt) WCAG AA ✓ Pass

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

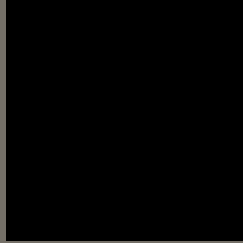
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

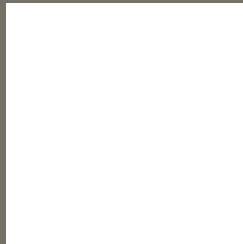
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285886568 Background



This preview shows how black text looks on a background with the Android color 4285886568.



This preview shows how white text looks on a background with the Android color 4285886568.

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
4285886568

Protanopia
4285886568

Deuteranopia
4286475625



Tritanopia
4286017142

Trichromacy



Original Color

4285886568

Protanomaly

4285886568

Deuteranomaly

4286279273

Tritanomaly

4285951857

Monochromacy



Original Color

4285886568

Achromatopsia

4285624689

Achromatomaly

4285690222

CSS Examples

Text

The CSS property to change the color of the text to Android 4285886568 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, 112, 104)` looks like.

```
.text, #text, p{  
    color:rgb(117, 112, 104)  
}
```

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, 112, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 112, 104) }
```

Border

The CSS property to change the border of an element to Android 4285886568 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, 112, 104) }
```

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

```
.border{ border-color:rgb(117, 112, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 112, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 112, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 112, 104);  
box-shadow:4px 4px 4px 4px rgb(117, 112,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4285886568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 112, 104) }
```

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

```
.background{ background-color: rgb(117,  
112, 104) }
```

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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