

Converting Colors

Android(4285886567)

Have a look what the booklet for
Android(4285886567) contains.

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Color

Android(4285886567)

Conversions

Conversions Part 1

Format	Color
Hex	757067
RGB	117, 112, 103
RGB Percent	46%, 44%, 40%
CMY	0.5412, 0.5608, 0.5961
CMYK	0.00, 0.04, 0.12, 0.54
HSL	39°, 6%, 43%
HSV	39°, 12%, 46%
XYZ	15.5785, 16.3495, 15.1667
YIQ	112.4690, 5.8690, -1.7390

Conversions

Conversions Part 2

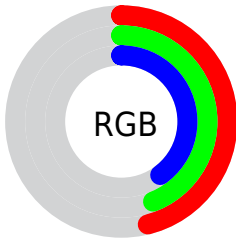
Format	Color
R_{YB}	111, 117, 103
Decimal	7696487
CIE Lab	47.43, 0.23, 5.69
CIE LCh	47, 5.691, 87.714
Yxy	16.3495, 0.3308, 0.3472
Android (android.graphics.Color)	4285886567 (0xFF757067)
YUV	112.4690, -4.6682, 3.9737
Hunter-Lab	40.4345, -1.9886, 6.0650

Details

The Android color `4285886567` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284968053`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4289307802`, and `4282728504` is the 20% darker color. If you saturate the color by 10%, you get `4285885531`, and if you desaturate by 10%, it is `4285887603`.

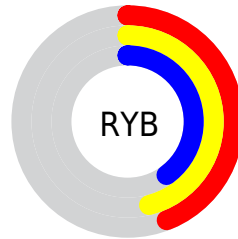
Distribution



Red (46%)

Green (44%)

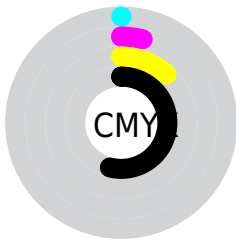
Blue (40%)



Red (44%)

Yellow (46%)

Blue (40%)

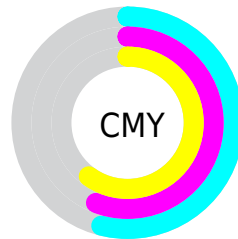


Cyan (0%)

Magenta (4%)

Yellow (12%)

Black (54%)



Cyan (54%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285886567 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 4285886567 by changing the saturation by 10% instead.



4285886567



4285886567

4294967295



4284241999



4289307802



4282728504



4291084213



4281215523



4292926416



4279899661



4294834157



4278190080



4285886567



4285886567



4285885531



4285887603



4285884496



4285888638



4285883204



4285889930

■ 4285882168

■ 4285890966

■ 4285881133

■ 4285892002

■ 4285880097

■ 4285893037

■ 4285879061

■ 4285894073

■ 4285878025

■ 4285895109

■ 4285876992

■ 4285896400

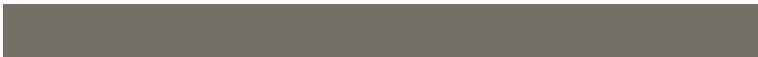
Harmonies

Analogous

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



4286148457



4285886567



4285559400

Triad

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



4285886567



4284838773



4286017142

Complementary

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



4285886567



4284968053

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.



4285624185



4285886567



4284969592

Square

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



4285886567



4284904304



4285231482



4286213489

Rectangle

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



4285886567



4285297258



4285231482



4285886071

Sweetspot

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



4285886567



4288255891



4285884268



4283255625



4291611852



4283256141

Same Dimension

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



4285886567



4288254340



4285756775



4282071349



4286205696



4294615296

Inverse Universe

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



4284968053



4286876569



4285097845



4281677627



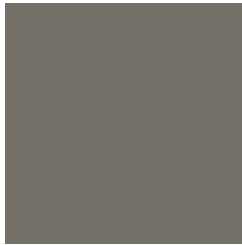
4278201466



4278213114

Previews

White Background



This preview shows how the Android color 4285886567 looks on a white background.

Color Contrast Check

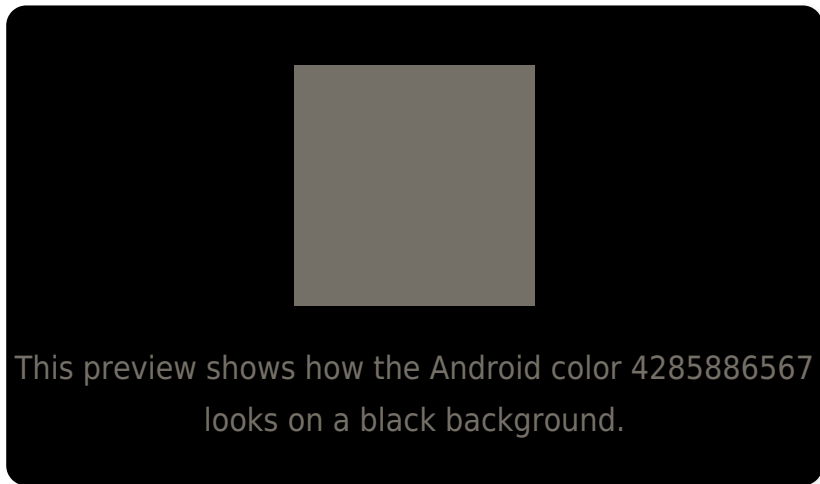
Large Text (above 18pt) WCAG AA ✓ Pass

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

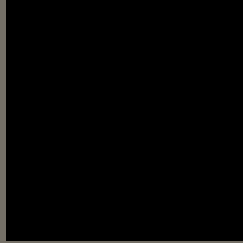
Any Text WCAG AA × Fail

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 4285886567 Background



This preview shows how black text looks on a background with the Android color 4285886567.



This preview shows how white text looks on a background with the Android color 4285886567.

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
4285886567

Protanopia
4285886567

Deuteranopia
4286541160



Tritanopia
4286017142

Trichromacy



Original Color

4285886567

Protanomaly

4285886567

Deuteranomaly

4286279272

Tritanomaly

4285951857

Monochromacy



Original Color

4285886567

Achromatopsia

4285558896

Achromatomaly

4285689965

CSS Examples

Text

The CSS property to change the color of the text to Android 4285886567 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, 103)` looks like.

```
.text, #text, p{  
    color:rgb(117, 112, 103)  
}
```

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, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 112, 103) }
```

Border

The CSS property to change the border of an element to Android 4285886567 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, 103) }
```

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

```
.border{ border-color:rgb(117, 112, 103) }
```

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, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 112, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 112, 103);  
box-shadow:4px 4px 4px 4px rgb(117, 112,  
103) }
```

Background

The CSS property to change the background color of an element to Android 4285886567 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, 103) }
```

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

```
.background{ background-color: rgb(117,  
112, 103) }
```

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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