

Converting Colors

Android(4285230947)

Have a look what the booklet for
Android(4285230947) contains.

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Color

Android(4285230947)

Conversions

Conversions Part 1

Format	Color
Hex	6B6F63
RGB	107, 111, 99
RGB Percent	42%, 44%, 39%
CMY	0.5804, 0.5647, 0.6118
CMYK	0.04, 0.00, 0.11, 0.56
HSL	80°, 6%, 41%
HSV	80°, 11%, 44%
XYZ	14.0000, 15.3955, 14.0381
YIQ	108.4360, 1.4680, -4.5800

Conversions

Conversions Part 2

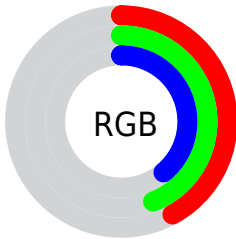
Format	Color
R _Y B	99, 111, 103
Decimal	7040867
CIE Lab	46.17, -3.92, 6.15
CIE LCh	46, 7.298, 122.501
Yxy	15.3955, 0.3223, 0.3545
Android (android.graphics.Color)	4285230947 (0xFF6B6F63)
YUV	108.4360, -4.6519, -1.2594
Hunter-Lab	39.2371, -4.9754, 6.2534

Details

The Android color `4285230947` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284965743`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4288586646`, and `4282138421` is the 20% darker color. If you saturate the color by 10%, you get `4284968792`, and if you desaturate by 10%, it is `4285493102`.

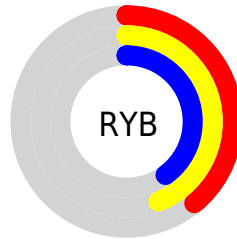
Distribution



Red (42%)

Green (44%)

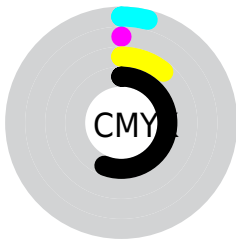
Blue (39%)



Red (39%)

Yellow (44%)

Blue (40%)

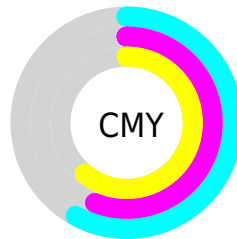


Cyan (4%)

Magenta (0%)

Yellow (11%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285230947 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 4285230947 by changing the saturation by 10% instead.



4285230947



4285230947

4294967295



4283651915



4288586646



4282138421



4290363056



4280691231



4292205004



4279375111



4294047464



4278190080



4285230947



4285230947



4284968792



4285493102



4284772173



4285689721



4284510018



4285951876

■ 4284247863

■ 4286214031

■ 4283985708

■ 4286476187

■ 4283789088

■ 4286672806

■ 4283526933

■ 4286934961

■ 4283264778

■ 4287197116

■ 4283068160

■ 4287393735

Harmonies

Analogous

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



4285689185



4285230947



4284772456

Triad

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



4285230947



4284575864



4286212461

Complementary

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



4285230947



4284965743

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.



4285950579



4285230947



4285034105

Square

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



4285230947



4284379508



4285492344



4286212711

Rectangle

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



4285230947



4284576108



4285492344



4286146927

Sweetspot

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



4285230947



4287664525



4285491043



4282993223



4291414473



4283058762

Same Dimension

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



4285230947



4287336830



4284837731



4281743410



4283463680



4289066752

Inverse Universe

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



4284965743



4286938769



4285358959



4281610808



4280811640



4283564279

Previews

White Background



This preview shows how the Android color 4285230947 looks on a white background.

Color Contrast Check

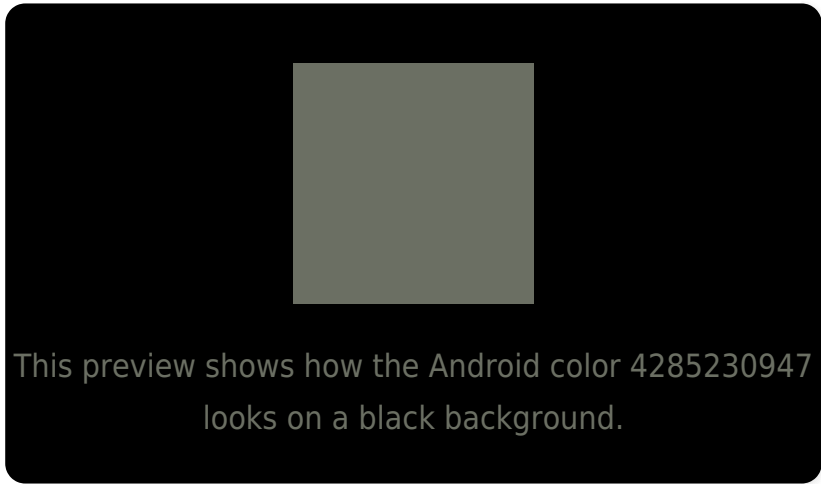
Large Text (above 18pt) WCAG AA ✓ Pass

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

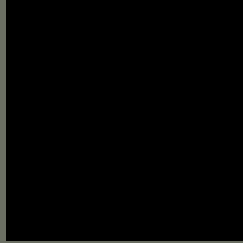
Any Text WCAG AA × Fail

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 4285230947 Background



This preview shows how black text looks on a background with the Android color 4285230947.



This preview shows how white text looks on a background with the Android color 4285230947.

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

4285230947

Protanopia

4285689186

Deuteranopia

4286277988

Trichromacy



Original Color

4285230947

Protanomaly

4285492834

Deuteranomaly

4285885284

Tritanomaly

4285361518

Monochromacy



Original Color

4285230947

Achromatopsia

4285295724

Achromatomaly

4285295977

CSS Examples

Text

The CSS property to change the color of the text to Android 4285230947 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(107, 111, 99)` looks like.

```
.text, #text, p{  
    color:rgb(107, 111, 99)  
}
```

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(107, 111, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 111, 99) }
```

Border

The CSS property to change the border of an element to Android 4285230947 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(107, 111, 99) }
```

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

```
.border{ border-color:rgb(107, 111, 99) }
```

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

Here you see how a box with a 4 pixel rgb(107, 111, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 111, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 111, 99);  
box-shadow:4px 4px 4px 4px rgb(107, 111,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285230947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 111, 99) }
```

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

```
.background{ background-color: rgb(107,  
111, 99) }
```

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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