

Converting Colors

Android(4285946199)

Have a look what the booklet for
Android(4285946199) contains.

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Color

Android(4285946199)

Conversions

Conversions Part 1

Format	Color
Hex	765957
RGB	118, 89, 87
RGB Percent	46%, 35%, 34%
CMY	0.5373, 0.6510, 0.6588
CMYK	0.00, 0.25, 0.26, 0.54
HSL	4°, 15%, 40%
HSV	4°, 26%, 46%
XYZ	12.7639, 11.6844, 10.5994
YIQ	97.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

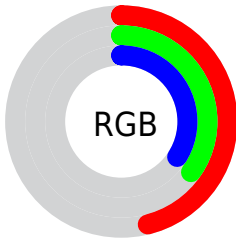
Format	Color
R_{YB}	118, 89, 87
Decimal	7756119
CIE Lab	40.71, 11.61, 5.77
CIE LCh	41, 12.962, 26.445
Yxy	11.6844, 0.3642, 0.3334
Android (android.graphics.Color)	4285946199 (0xFF765957)
YUV	97.4430, -5.1484, 18.0285
Hunter-Lab	34.1825, 6.8333, 5.5429

Details

The Android color `4285946199` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283921526`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4289432457`, and `4282723114` is the 20% darker color. If you saturate the color by 10%, you get `4285943371`, and if you desaturate by 10%, it is `4285949027`.

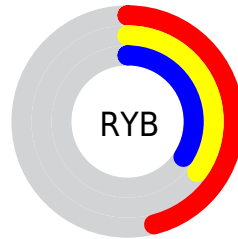
Distribution



Red (46%)

Green (35%)

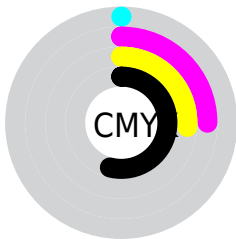
Blue (34%)



Red (46%)

Yellow (35%)

Blue (34%)

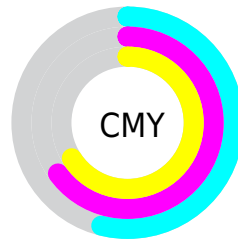


Cyan (0%)

Magenta (25%)

Yellow (26%)

Black (54%)



Cyan (54%)

Magenta (65%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285946199 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 4285946199 by changing the saturation by 10% instead.



4285946199



4285946199

4294967295



4284301888



4289432457



4282723114



4291208611



4281210389



4293050814



4279894016



4294958554



4278190080



4294965750



4285946199



4285946199



4285943371



4285949027



4285940543



4285951855

■ 4285937716

■ 4285954682

■ 4285934888

■ 4285957510

■ 4285932060

■ 4285960338

■ 4285929232

■ 4285963166

■ 4285926404

■ 4285965994

■ 4285925376

■ 4285968821

■ 4285971649

Harmonies

Analogous

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



4285815138



4285946199



4285684559

Triad

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



4285946199



4283589972



4283588981

Complementary

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



4285946199



4283921526

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.



4282868849



4285946199



4282934878

Square

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



4285946199



4284375629



4282607209



4284505715

Rectangle

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



4285946199



4285357644



4282607209



4283327092

Sweetspot

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



4285946199



4288253581



4285945716



4283254085



4291611852



4283256141

Same Dimension

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



4285946199



4288244584



4285950039



4282070325



4286187520



4294578176

Inverse Universe

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



4283921526



4285044377



4283917686



4281678395



4278219642



4278250234

Previews

White Background



This preview shows how the Android color 4285946199 looks on a white background.

Color Contrast Check

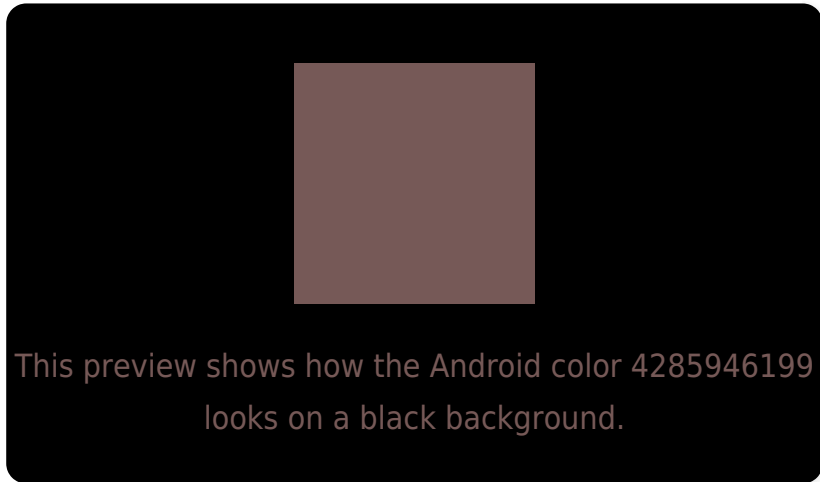
Large Text (above 18pt) WCAG AA ✓ Pass

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

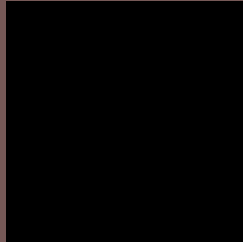
Any Text WCAG AA × Fail

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 4285946199 Background



This preview shows how black text looks on a background with the Android color 4285946199.



This preview shows how white text looks on a background with the Android color 4285946199.

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
4285946199

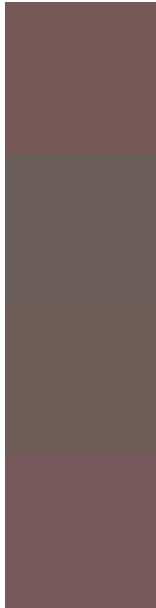
Protanopia
4284702811

Deuteranopia
4285357398



Tritanopia
4286011487

Trichromacy



Original Color
4285946199

Protanomaly
4285160794

Deuteranomaly
4285553750

Tritanomaly
4286011484

Monochromacy



Original Color
4285946199

Achromatopsia
4284572001

Achromatomaly
4285095517

CSS Examples

Text

The CSS property to change the color of the text to Android 4285946199 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(118, 89, 87)` looks like.

```
.text, #text, p{  
    color:rgb(118, 89, 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(118, 89, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 89, 87) }
```

Border

The CSS property to change the border of an element to Android 4285946199 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(118, 89, 87) }
```

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

```
.border{ border-color:rgb(118, 89, 87) }
```

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

Here you see how a box with a 4 pixel rgb(118, 89, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 89, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 89, 87);  
box-shadow:4px 4px 4px 4px rgb(118, 89,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285946199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 89, 87) }
```

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

```
.background{ background-color: rgb(118, 89,  
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](#).

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