

Converting Colors

Android(4285818193)

Have a look what the booklet for
Android(4285818193) contains.

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Color

Android(4285818193)

Conversions

Conversions Part 1

Format	Color
Hex	746551
RGB	116, 101, 81
RGB Percent	45%, 40%, 32%
CMY	0.5451, 0.6039, 0.6824
CMYK	0.00, 0.13, 0.30, 0.55
HSL	34°, 18%, 39%
HSV	34°, 30%, 45%
XYZ	13.3413, 13.6144, 9.7093
YIQ	103.2050, 15.3600, -3.0400

Conversions

Conversions Part 2

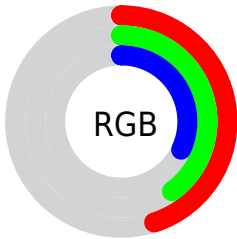
Format	Color
R_{YB}	107, 116, 81
Decimal	7628113
CIE _{Lab}	43.67, 2.63, 13.54
CIE _{LCh}	44, 13.789, 78.998
Yxy	13.6144, 0.3639, 0.3713
Android (android.graphics.Color)	4285818193 (0xFF746551)
YUV	103.2050, -10.9471, 11.2212
Hunter-Lab	36.8978, -0.0298, 10.2269

Details

The Android color **4285818193** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4283523188**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4289304706**, and **4282594852** is the 20% darker color. If you saturate the color by 10%, you get **4285816901**, and if you desaturate by 10%, it is **4285819485**.

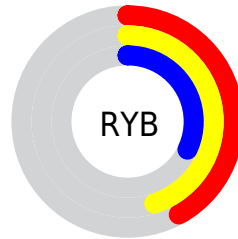
Distribution



Red (45%)

Green (40%)

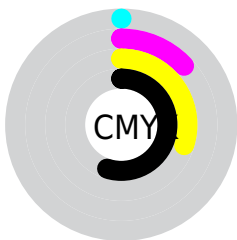
Blue (32%)



Red (42%)

Yellow (45%)

Blue (32%)

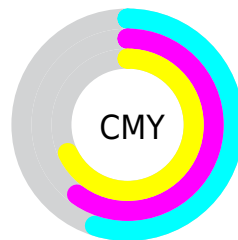


Cyan (0%)

Magenta (13%)

Yellow (30%)

Black (55%)



Cyan (55%)

Magenta (60%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285818193 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 4285818193 by changing the saturation by 10% instead.



4285818193



4285818193

4294967295



4284173626



4289304706



4282594852



4291081116



4281082127



4292923063



4279700224



4294830803



4278190080



4294967279



4285818193



4285818193



4285816901



4285819485



4285815610



4285820776

■ 4285814318

■ 4285822068

■ 4285813027

■ 4285823359

■ 4285811735

■ 4285824651

■ 4285810443

■ 4285825943

■ 4285809152

■ 4285827234

■ 4285828526

■ 4285829817

Harmonies

Analogous

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



4286341462



4285818193



4285032786

Triad

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



4285818193



4282936942



4285686390

Complementary

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



4285818193



4283523188

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.



4284769917



4285818193



4283067512

Square

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



4285818193



4283395682



4283787901



4286341228

Rectangle

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



4285818193



4284509013



4283787901



4285424505

Sweetspot

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



4285818193



4288057737



4285813088



4283255108



4291611852



4283256141

Same Dimension

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



4285818193



4288053088



4285690961



4282071093



4286203392



4294610688

Inverse Universe

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



4283523188



4284512406



4283650420



4281677627



4278203514



4278217722

Previews

White Background



This preview shows how the Android color 4285818193 looks on a white background.

Color Contrast Check

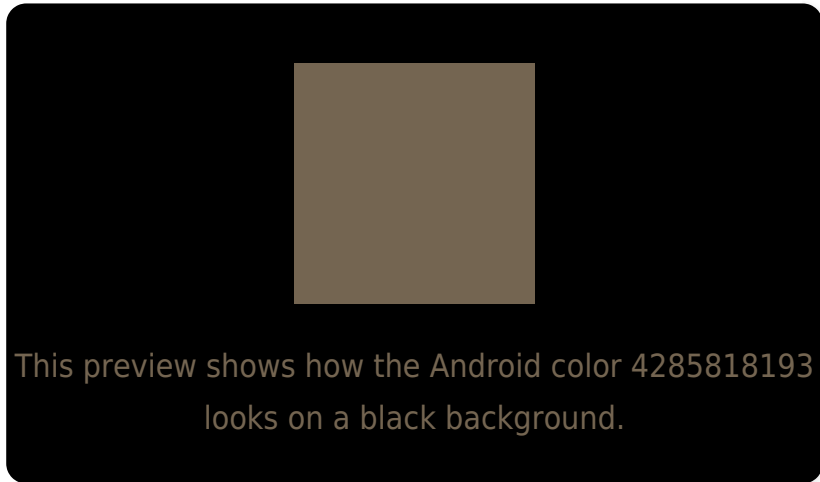
Large Text (above 18pt) WCAG AA ✓ Pass

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

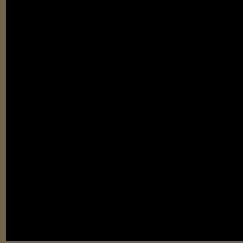
Any Text WCAG AA × Fail

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 4285818193 Background



This preview shows how black text looks on a background with the Android color 4285818193.



This preview shows how white text looks on a background with the Android color 4285818193.

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


4285818193

Protanopia

4285425490

Deuteranopia

4286145361



Tritanopia
4286014057

Trichromacy



Original Color
4285818193

Protanomaly
4285556306

Deuteranomaly
4286014545

Tritanomaly
4285948768

Monochromacy



Original Color
4285818193

Achromatopsia
4284966759

Achromatomaly
4285294175

CSS Examples

Text

The CSS property to change the color of the text to Android 4285818193 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(116, 101, 81)` looks like.

```
.text, #text, p{  
    color:rgb(116, 101, 81)  
}
```

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(116, 101, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 101, 81) }
```

Border

The CSS property to change the border of an element to Android 4285818193 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(116, 101, 81) }
```

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

```
.border{ border-color:rgb(116, 101, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 101, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 101, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 101, 81);  
box-shadow:4px 4px 4px 4px rgb(116, 101,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285818193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 101, 81) }
```

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

```
.background{ background-color: rgb(116,  
101, 81) }
```

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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