

Converting Colors

Android(4285819491)

Have a look what the booklet for
Android(4285819491) contains.

Android(4285819491)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285819491)

Conversions

Conversions Part 1

Format	Color
Hex	746A63
RGB	116, 106, 99
RGB Percent	45%, 42%, 39%
CMY	0.5451, 0.5843, 0.6118
CMYK	0.00, 0.09, 0.15, 0.55
HSL	25°, 8%, 42%
HSV	25°, 15%, 45%
XYZ	14.6086, 14.9219, 13.9146
YIQ	108.1920, 8.2070, -0.0570

Conversions

Conversions Part 2

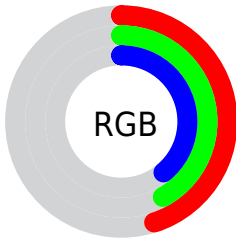
Format	Color
R_{YB}	116, 111, 99
Decimal	7629411
CIE Lab	45.53, 2.63, 5.34
CIE LCh	46, 5.953, 63.805
Yxy	14.9219, 0.3363, 0.3435
Android (android.graphics.Color)	4285819491 (0xFF746A63)
YUV	108.1920, -4.5317, 6.8476
Hunter-Lab	38.6289, -0.0957, 5.6832

Details

The Android color `4285819491` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284706164`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4289240470`, and `4282661685` is the 20% darker color. If you saturate the color by 10%, you get `4285817687`, and if you desaturate by 10%, it is `4285821295`.

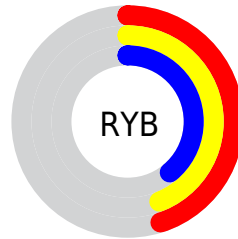
Distribution



Red (45%)

Green (42%)

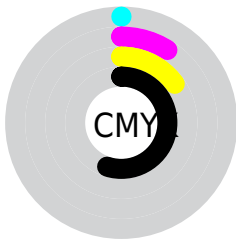
Blue (39%)



Red (45%)

Yellow (44%)

Blue (39%)

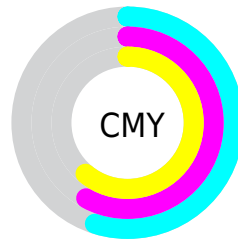


Cyan (0%)

Magenta (9%)

Yellow (15%)

Black (55%)



Cyan (55%)

Magenta (58%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285819491 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 4285819491 by changing the saturation by 10% instead.



4285819491



4285819491

4294967295



4284174923



4289240470



4282661685



4291016880



4281148703



4292859084



4279898119



4294766824



4278190080



4285819491



4285819491



4285817687



4285821295



4285815884



4285823098



4285814336



4285824646

■ 4285812533

■ 4285826449

■ 4285810729

■ 4285828253

■ 4285808925

■ 4285830057

■ 4285807122

■ 4285831860

■ 4285805318

■ 4285833664

■ 4285804544

■ 4285835211

Harmonies

Analogous

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



4285950310



4285819491



4285492322

Triad

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



4285819491



4284510060



4285426292

Complementary

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



4285819491



4284706164

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.



4284968054



4285819491



4284509809

Square

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



4285819491



4284771943



4284640628



4285753712

Rectangle

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



4285819491



4285295971



4284640628



4285295477

Sweetspot

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



4285819491



4288058256



4285817709



4283255369



4291611852



4283256141

Same Dimension

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



4285819491



4288055163



4285821539



4282070837



4286198272



4294600448

Inverse Universe

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



4284706164



4286286742



4284704116



4281677883



4278208634



4278227962

Previews

White Background



This preview shows how the Android color 4285819491 looks on a white background.

Color Contrast Check

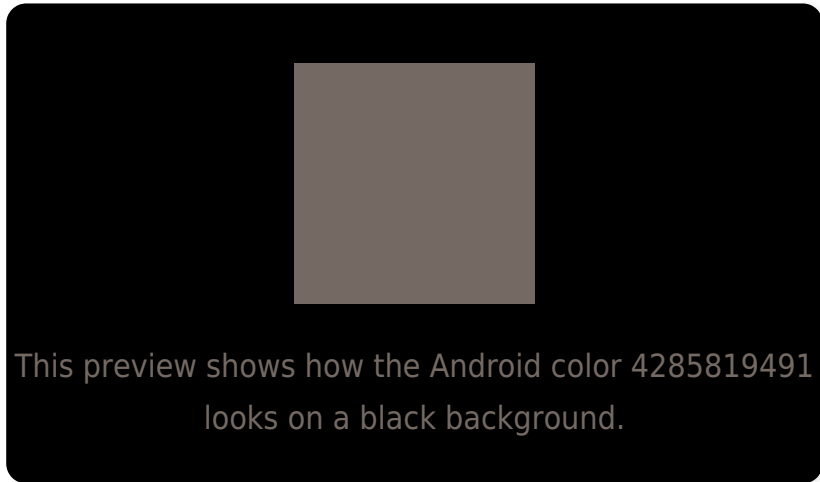
Large Text (above 18pt) WCAG AA ✓ Pass

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

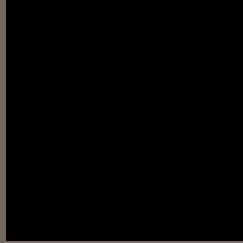
Any Text WCAG AA × Fail

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 4285819491 Background



This preview shows how black text looks on a background with the Android color 4285819491.

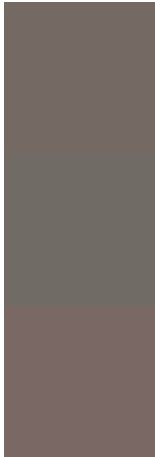


This preview shows how white text looks on a background with the Android color 4285819491.

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

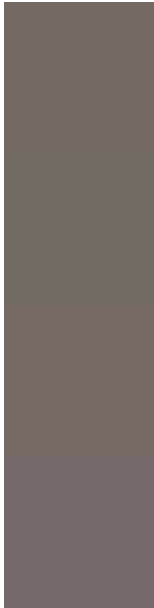


Original Color
4285819491

Protanopia
4285557604

Deuteranopia
4286146659

Trichromacy



Original Color

4285819491

Protanomaly

4285623140

Deuteranomaly

4286015843

Tritanomaly

4285884779

Monochromacy



Original Color

4285819491

Achromatopsia

4285295724

Achromatomaly

4285492073

CSS Examples

Text

The CSS property to change the color of the text to Android 4285819491 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, 106, 99)` looks like.

```
.text, #text, p{  
    color:rgb(116, 106, 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(116, 106, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 106, 99) }
```

Border

The CSS property to change the border of an element to Android 4285819491 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, 106, 99) }
```

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

```
.border{ border-color:rgb(116, 106, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 106, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 106, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 106, 99);  
box-shadow:4px 4px 4px 4px rgb(116, 106,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285819491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 106, 99) }
```

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

```
.background{ background-color: rgb(116,  
106, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor