

Converting Colors

Android(4285101894)

Have a look what the booklet for
Android(4285101894) contains.

Android(4285101894)	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(4285101894)

Conversions

Conversions Part 1

Format	Color
Hex	697746
RGB	105, 119, 70
RGB Percent	41%, 47%, 27%
CMY	0.5882, 0.5333, 0.7255
CMYK	0.12, 0.00, 0.41, 0.53
HSL	77°, 26%, 37%
HSV	77°, 41%, 47%
XYZ	13.5280, 16.6391, 8.2930
YIQ	109.2280, 7.3850, -18.2070

Conversions

Conversions Part 2

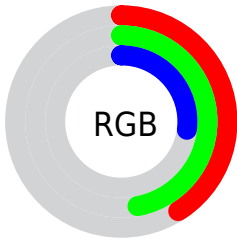
Format	Color
RYB	70, 119, 84
Decimal	6911814
CIELab	47.80, -13.95, 25.23
CIElCh	48, 28.827, 118.946
Yxy	16.6391, 0.3517, 0.4326
Android (android.graphics.Color)	4285101894 (0xFF697746)
YUV	109.2280, -19.3394, -3.7080
Hunter-Lab	40.7911, -12.1863, 16.4998

Details

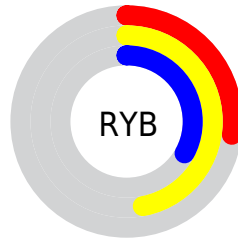
The Android color `4285101894` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283713143`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4288523127`, and `4281943833` is the 20% darker color. If you saturate the color by 10%, you get `4284905274`, and if you desaturate by 10%, it is `4285298514`.

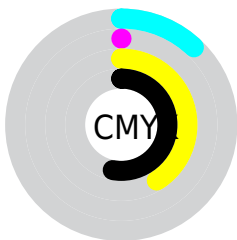
Distribution



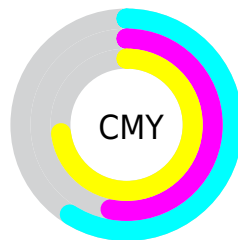
- Red (41%)
- Green (47%)
- Blue (27%)



- Red (27%)
- Yellow (47%)
- Blue (33%)



- Cyan (12%)
- Magenta (0%)
- Yellow (41%)
- Black (53%)



- Cyan (59%)
- Magenta (53%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285101894 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 4285101894 by changing the saturation by 10% instead.



4285101894



4285101894

4294967295



4283457071



4288523127



4281943833



4290299793



4280496128



4292141996



4278721536



4294049735



4278190080



4294967267



4285101894



4285101894



4284905274



4285298514



4284643118



4285560670

■ 4284446498

■ 4285757290

■ 4284184342

■ 4286019446

■ 4283987723

■ 4286216066

■ 4283791104

■ 4286412685

■ 4286674841

■ 4286871461

■ 4287133617

Harmonies

Analogous

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



4286738496



4285101894



4283202648

Triad

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



4285101894



4280122010



4288568947

Complementary

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



4285101894



4283713143

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.



4287587211



4285101894



4283200674

Square

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



4285101894



4278222472



4285754268



4288700507

Rectangle

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



4285101894



4281761383



4285754268



4288372603

Sweetspot

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



4285101894



4288060553



4286010438



4283191108



4291809231



4283387727

Same Dimension

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



4285101894



4287011919



4283529030



4281940789



4283922944



4289919488

Inverse Universe

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



4283713143



4284829596



4285286007



4281742651



4280483962



4282843386

Previews

White Background



This preview shows how the Android color 4285101894 looks on a white background.

Color Contrast Check

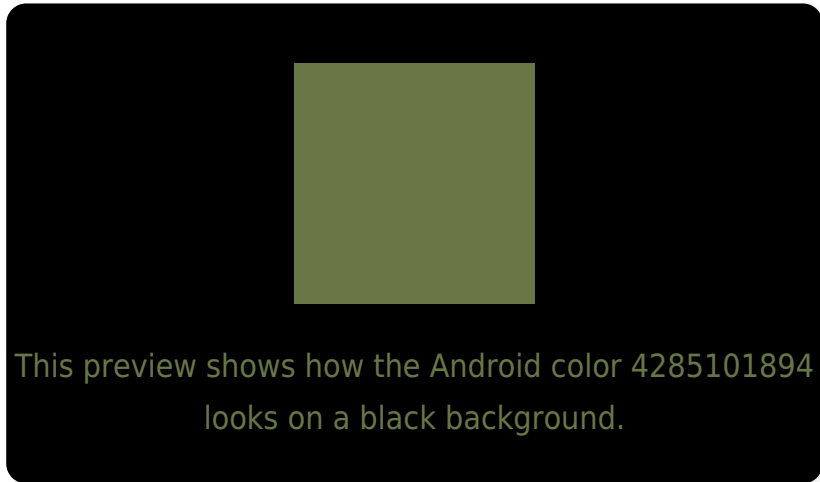
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285101894 Background



This preview shows how black text looks on a background with the Android color 4285101894.



This preview shows how white text looks on a background with the Android color 4285101894.

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
4285101894

Protanopia
4286345540

Deuteranopia
4287130696

Trichromacy



Original Color
4285101894

Protanomaly
4285887301

Deuteranomaly
4286410823

Tritanomaly
4285363047

Monochromacy



Original Color
4285101894

Achromatopsia
4285361517

Achromatomaly
4285296991

CSS Examples

Text

The CSS property to change the color of the text to Android 4285101894 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(105, 119, 70)` looks like.

```
.text, #text, p{  
    color:rgb(105, 119, 70)  
}
```

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(105, 119, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 119, 70) }
```

Border

The CSS property to change the border of an element to Android 4285101894 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(105, 119, 70) }
```

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

```
.border{ border-color:rgb(105, 119, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 119, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 119, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 119, 70);  
box-shadow:4px 4px 4px 4px rgb(105, 119,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4285101894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 119, 70) }
```

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

```
.background{ background-color: rgb(105,  
119, 70) }
```

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