

Converting Colors

Android(4285554774)

Have a look what the booklet for
Android(4285554774) contains.

Android(4285554774)	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(4285554774)

Conversions

Conversions Part 1

Format	Color
Hex	706056
RGB	112, 96, 86
RGB Percent	44%, 38%, 34%
CMY	0.5608, 0.6235, 0.6627
CMYK	0.00, 0.14, 0.23, 0.56
HSL	23°, 13%, 39%
HSV	23°, 23%, 44%
XYZ	12.5447, 12.4824, 10.5523
YIQ	99.6440, 12.7460, 0.2820

Conversions

Conversions Part 2

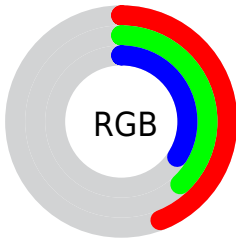
Format	Color
R_{YB}	112, 102, 86
Decimal	7364694
CIE _{Lab}	41.97, 4.69, 8.09
CIE _{LCh}	42, 9.348, 59.889
Yxy	12.4824, 0.3526, 0.3508
Android (android.graphics.Color)	4285554774 (0xFF706056)
YUV	99.6440, -6.7265, 10.8362
Hunter-Lab	35.3304, 1.5513, 7.0229

Details

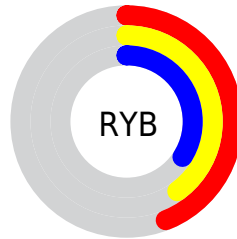
The Android color `4285554774` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283852400`, and the grayscale version is `4284769380`.

A 20% lighter version of the original color is `4288975496`, and `4282397225` is the 20% darker color. If you saturate the color by 10%, you get `4285552971`, and if you desaturate by 10%, it is `4285556577`.

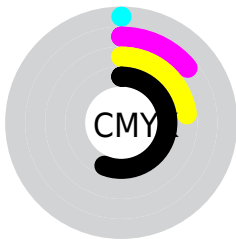
Distribution



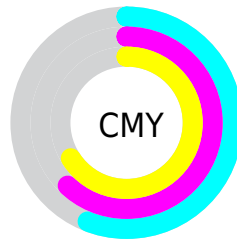
- Red (44%)
- Green (38%)
- Blue (34%)



- Red (44%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285554774 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 4285554774 by changing the saturation by 10% instead.



4285554774



4285554774

4294967295



4283910207



4288975496



4282397225



4290751906



4280884501



4292593853



4279501568



4294501593



4278190080



4294967285



4285554774



4285554774



4285552971



4285556577



4285551168



4285558380

■ 4285549364

■ 4285560184

■ 4285547561

■ 4285561987

■ 4285546014

■ 4285563534

■ 4285544211

■ 4285565337

■ 4285542408

■ 4285567140

■ 4285541120

■ 4285568944

■ 4285570747

Harmonies

Analogous

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



4285750876



4285554774



4285096532

Triad

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



4285554774



4283525219



4284834160

Complementary

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



4285554774



4283852400

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.



4284179570



4285554774



4283393898

Square

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



4285554774



4283983707



4283655792



4285357931

Rectangle

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



4285554774



4284769365



4283655792



4284572273

Sweetspot

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



4285554774



4287728519



4285552230



4283057732



4291414473



4283058762

Same Dimension

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



4285554774



4287723625



4285558102



4281873714



4286066176



4294401792

Inverse Universe

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



4283852400



4285104785



4283849072



4281480760



4278209144



4278229239

Previews

White Background



This preview shows how the Android color 4285554774 looks on a white background.

Color Contrast Check

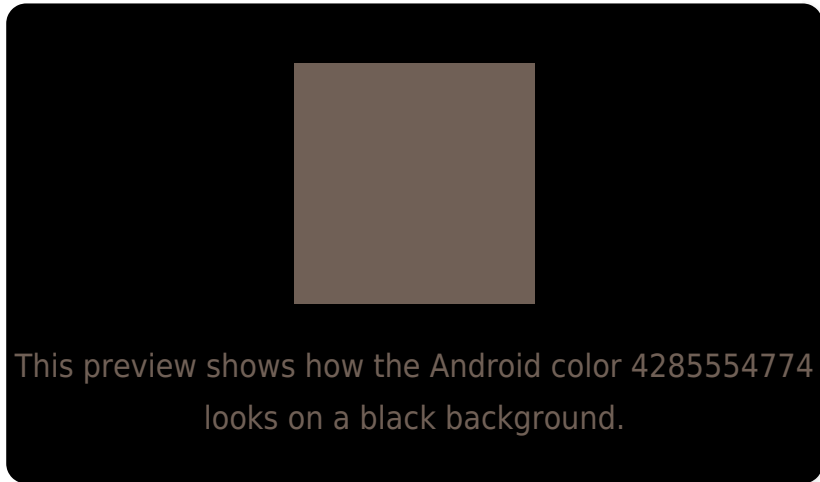
Large Text (above 18pt) WCAG AA ✓ Pass

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

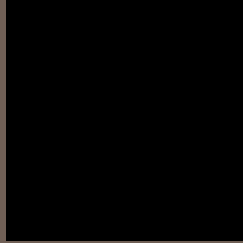
Any Text WCAG AA × Fail

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 4285554774 Background



This preview shows how black text looks on a background with the Android color 4285554774.

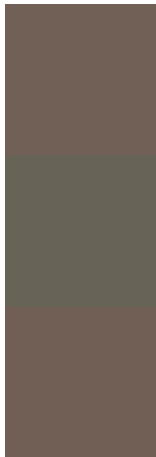


This preview shows how white text looks on a background with the Android color 4285554774.

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
4285554774

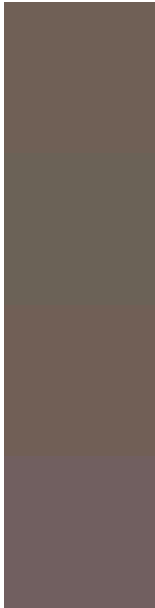
Protanopia
4285031255

Deuteranopia
4285620054



Tritanopia
4285685349

Trichromacy



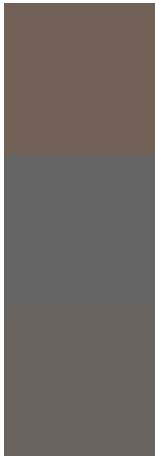
Original Color
4285554774

Protanomaly
4285227607

Deuteranomaly
4285620054

Tritanomaly
4285620064

Monochromacy



Original Color
4285554774

Achromatopsia
4284769380

Achromatomaly
4285031263

CSS Examples

Text

The CSS property to change the color of the text to Android 4285554774 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(112, 96, 86)` looks like.

```
.text, #text, p{  
    color:rgb(112, 96, 86)  
}
```

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(112, 96, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 96, 86) }
```

Border

The CSS property to change the border of an element to Android 4285554774 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(112, 96, 86) }
```

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

```
.border{ border-color:rgb(112, 96, 86) }
```

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

Here you see how a box with a 4 pixel rgb(112, 96, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 96, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 96, 86);  
box-shadow:4px 4px 4px 4px rgb(112, 96,  
86) }
```

Background

The CSS property to change the background color of an element to Android 4285554774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 96, 86) }
```

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

```
.background{ background-color: rgb(112, 96,  
86) }
```

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