

Converting Colors

Android(4285489720)

Have a look what the booklet for
Android(4285489720) contains.

Android(4285489720)	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(4285489720)

Conversions

Conversions Part 1

Format	Color
Hex	6F6238
RGB	111, 98, 56
RGB Percent	44%, 38%, 22%
CMY	0.5647, 0.6157, 0.7804
CMYK	0.00, 0.12, 0.50, 0.56
HSL	46°, 33%, 33%
HSV	46°, 50%, 44%
XYZ	11.6370, 12.4004, 5.5216
YIQ	97.0990, 21.2300, -10.3060

Conversions

Conversions Part 2

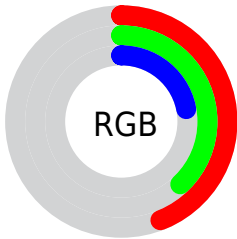
Format	Color
R_{YB}	73, 111, 56
Decimal	7299640
CIE Lab	41.85, -1.06, 25.71
CIE LCh	42, 25.727, 92.353
Yxy	12.4004, 0.3937, 0.4195
Android (android.graphics.Color)	4285489720 (0xFF6F6238)
YUV	97.0990, -20.2618, 12.1912
Hunter-Lab	35.2142, -2.6370, 15.3533

Details

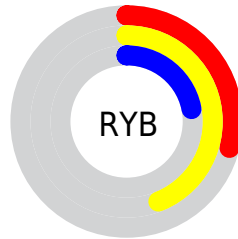
The Android color **4285489720** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4281877871**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4288976232**, and **4282201100** is the 20% darker color. If you saturate the color by 10%, you get **4285488941**, and if you desaturate by 10%, it is **4285490499**.

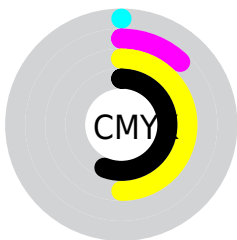
Distribution



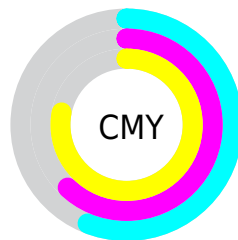
- Red (44%)
- Green (38%)
- Blue (22%)



- Red (29%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (12%)
- Yellow (50%)
- Black (56%)



- Cyan (56%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285489720 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 4285489720 by changing the saturation by 10% instead.



4285489720



4285489720

4294967295



4283845154



4288976232



4282201100



4290752385



4280753920



4292659867



4278716160



4294567862



4278190080



4294967250



4294967279



4285489720



4285489720



4285488941



4285490499

■ 4285488418

■ 4285491022

■ 4285487639

■ 4285491801

■ 4285487116

■ 4285492324

■ 4285486337

■ 4285493104

■ 4285486336

■ 4285493883

■ 4285494406

■ 4285495185

■ 4285495964

Harmonies

Analogous

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



4286667582



4285489720



4284049470

Triad

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



4285489720



4278349177



4286535287

Complementary

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



4285489720



4281877871

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.



4284964230



4285489720



4280314504

Square

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



4285489720



4280381028



4282868877



4287320674

Rectangle

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



4285489720



4282936136



4282868877



4286077053

Sweetspot

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



4285489720



4287728764



4285478982



4283057981



4291414473



4283058762

Same Dimension

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



4285489720



4287724860



4284575544



4281874226



4286077952



4294425856

Inverse Universe

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



4281877871



4282142865



4282792047



4281480248



4278197368



4278205175

Previews

White Background



This preview shows how the Android color 4285489720 looks on a white background.

Color Contrast Check

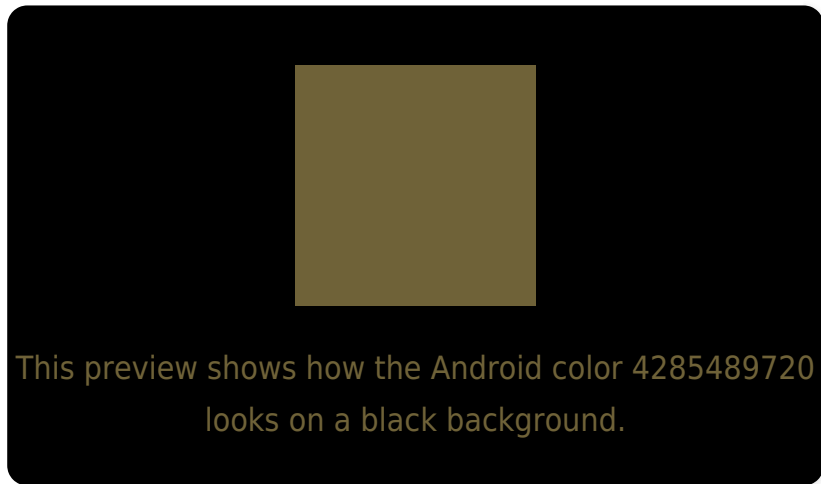
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285489720 Background



This preview shows how black text looks on a background with the Android color 4285489720.

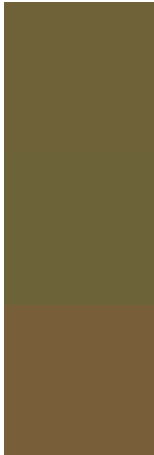


This preview shows how white text looks on a background with the Android color 4285489720.

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
4285489720

Protanopia
4285293368

Deuteranopia
4286078521

Trichromacy



Original Color
4285489720

Protanomaly
4285358904

Deuteranomaly
4285882169

Tritanomaly
4285685588

Monochromacy



Original Color
4285489720

Achromatopsia
4284572001

Achromatomaly
4284899666

CSS Examples

Text

The CSS property to change the color of the text to Android 4285489720 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(111, 98, 56)` looks like.

```
.text, #text, p{  
    color:rgb(111, 98, 56)  
}
```

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(111, 98, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 98, 56) }
```

Border

The CSS property to change the border of an element to Android 4285489720 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(111, 98, 56) }
```

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

```
.border{ border-color:rgb(111, 98, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 98, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 98, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 98, 56);  
box-shadow:4px 4px 4px 4px rgb(111, 98,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4285489720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 98, 56) }
```

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

```
.background{ background-color: rgb(111, 98,  
56) }
```

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