

Converting Colors

Android(4285488960)

Have a look what the booklet for
Android(4285488960) contains.

Android(4285488960)	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(4285488960)

Conversions

Conversions Part 1

Format	Color
Hex	6F5F40
RGB	111, 95, 64
RGB Percent	44%, 37%, 25%
CMY	0.5647, 0.6275, 0.7490
CMYK	0.00, 0.14, 0.42, 0.56
HSL	40°, 27%, 34%
HSV	40°, 42%, 44%
XYZ	11.5732, 11.9341, 6.5440
YIQ	96.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

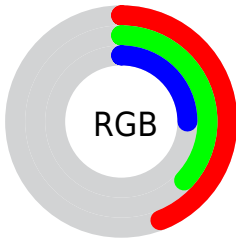
Format	Color
R_{YB}	88, 111, 64
Decimal	7298880
CIE Lab	41.11, 1.65, 20.13
CIE LCh	41, 20.194, 85.302
Yxy	11.9341, 0.3851, 0.3971
Android (android.graphics.Color)	4285488960 (0xFF6F5F40)
YUV	96.2500, -15.8993, 12.9358
Hunter-Lab	34.5458, -0.6558, 12.9507

Details

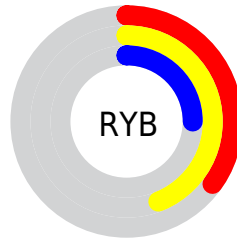
The Android color **4285488960** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4282404975**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4288975216**, and **4282265877** is the 20% darker color. If you saturate the color by 10%, you get **4285487925**, and if you desaturate by 10%, it is **4285489995**.

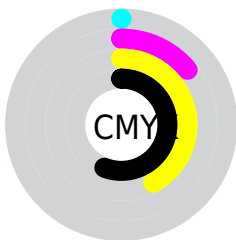
Distribution



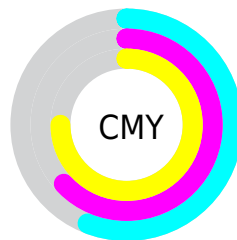
- Red (44%)
- Green (37%)
- Blue (25%)



- Red (35%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285488960 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 4285488960 by changing the saturation by 10% instead.



4285488960



4285488960

4294967295



4283844394



4288975216



4282265877



4290751626



4280818688



4292593572



4278911744



4294501311



4278190080



4294967259



4294967288



4285488960



4285488960



4285487925



4285489995

■ 4285486890

■ 4285491030

■ 4285486111

■ 4285491809

■ 4285485076

■ 4285492844

■ 4285484041

■ 4285493880

■ 4285483264

■ 4285494915

■ 4285495694

■ 4285496729

■ 4285497764

Harmonies

Analogous

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



4286339398



4285488960



4284376131

Triad

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



4285488960



4281100910



4285814900

Complementary

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



4285488960



4282404975

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.



4284505727



4285488960



4281493628

Square

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



4285488960



4281887326



4282868610



4286535012

Rectangle

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



4285488960



4283524937



4282868610



4285422200

Sweetspot

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



4285488960



4287728510



4285481040



4283057726



4291414473



4283058762

Same Dimension

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



4285488960



4287723591



4285034304



4281873970



4286074624



4294419200

Inverse Universe

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



4282404975



4282867857



4282859631



4281480248



4278200696



4278211831

Previews

White Background



This preview shows how the Android color 4285488960 looks on a white background.

Color Contrast Check

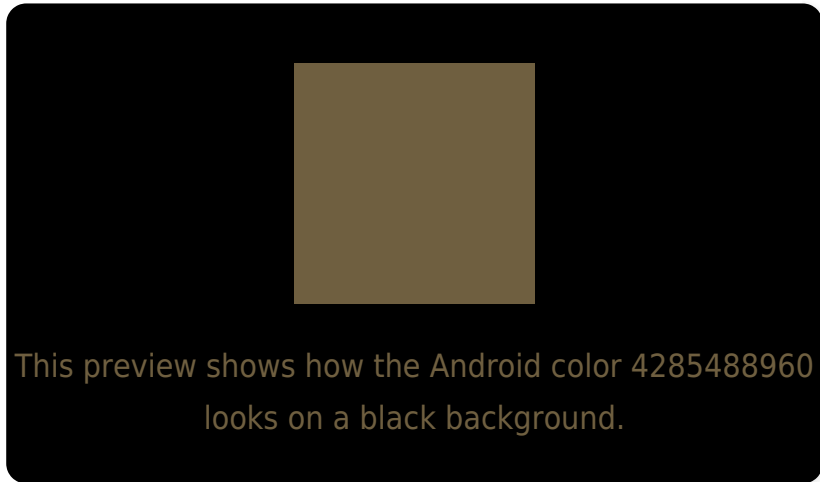
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285488960 Background



This preview shows how black text looks on a background with the Android color 4285488960.

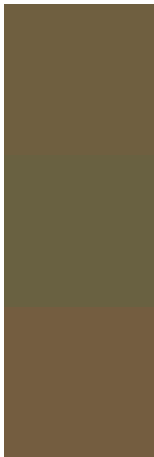


This preview shows how white text looks on a background with the Android color 4285488960.

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
4285488960

Protanopia
4285096257

Deuteranopia
4285816128

Trichromacy



Original Color

4285488960

Protanomaly

4285227073

Deuteranomaly

4285685312

Tritanomaly

4285619286

Monochromacy



Original Color

4285488960

Achromatopsia

4284506208

Achromatomaly

4284833876

CSS Examples

Text

The CSS property to change the color of the text to Android 4285488960 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, 95, 64)` looks like.

```
.text, #text, p{  
    color:rgb(111, 95, 64)  
}
```

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, 95, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 95, 64) }
```

Border

The CSS property to change the border of an element to Android 4285488960 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, 95, 64) }
```

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

```
.border{ border-color:rgb(111, 95, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 95, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 95, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 95, 64);  
box-shadow:4px 4px 4px 4px rgb(111, 95,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4285488960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 95, 64) }
```

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

```
.background{ background-color: rgb(111, 95,  
64) }
```

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