

Converting Colors

Android(4285158466)

Have a look what the booklet for
Android(4285158466) contains.

Android(4285158466)	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(4285158466)

Conversions

Conversions Part 1

Format	Color
Hex	6A5442
RGB	106, 84, 66
RGB Percent	42%, 33%, 26%
CMY	0.5843, 0.6706, 0.7412
CMYK	0.00, 0.21, 0.38, 0.58
HSL	27°, 23%, 34%
HSV	27°, 38%, 42%
XYZ	10.0976, 9.7982, 6.5133
YIQ	88.5260, 18.8900, -0.9340

Conversions

Conversions Part 2

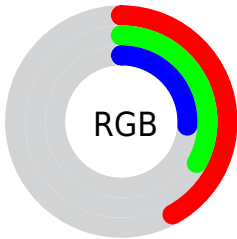
Format	Color
R _Y B	106, 99, 66
Decimal	6968386
CIE Lab	37.48, 6.30, 13.98
CIE LCh	37, 15.338, 65.747
Yxy	9.7982, 0.3824, 0.3710
Android (android.graphics.Color)	4285158466 (0xFF6A5442)
YUV	88.5260, -11.1053, 15.3247
Hunter-Lab	31.3020, 2.8028, 9.5744

Details

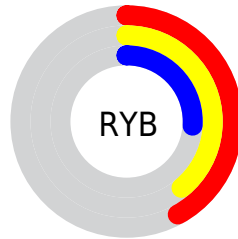
The Android color **4285158466** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282538090**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4288579186**, and **4281935639** is the 20% darker color. If you saturate the color by 10%, you get **4285156919**, and if you desaturate by 10%, it is **4285160013**.

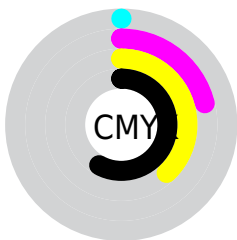
Distribution



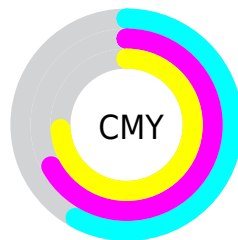
- Red (42%)
- Green (33%)
- Blue (26%)



- Red (42%)
- Yellow (39%)
- Blue (26%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158466 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 4285158466 by changing the saturation by 10% instead.



4285158466



4285158466

4294967295



4283514156



4288579186



4281935639



4290355340



4280554240



4292197286



4278190080



4294104769



4294964189



4294967290



4285158466



4285158466



4285156919



4285160013

■ 4285155373

■ 4285161559

■ 4285154082

■ 4285162850

■ 4285152536

■ 4285164396

■ 4285150989

■ 4285165943

■ 4285149442

■ 4285167490

■ 4285149184

■ 4285169036

■ 4285170583

■ 4285171873

Harmonies

Analogous

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



4285616458



4285158466



4284438592

Triad

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



4285158466



4281884506



4284306540

Complementary

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



4285158466



4282538090

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.



4283193713



4285158466



4281622374

Square

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



4285158466



4282605134



4282145902



4285157731

Rectangle

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



4285158466



4283849538



4282145902



4283979374

Sweetspot

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



4285158466



4287267195



4285153880



4282728508



4291085508



4282729797

Same Dimension

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



4285158466



4287260748



4285163330



4281742128



4285871360



4294274560

Inverse Universe

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



4282538090



4283199114



4282532970



4281348918



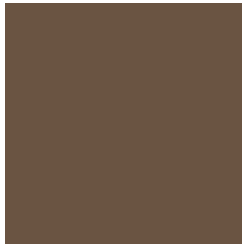
4278206837



4278224885

Previews

White Background



This preview shows how the Android color 4285158466 looks on a white background.

Color Contrast Check

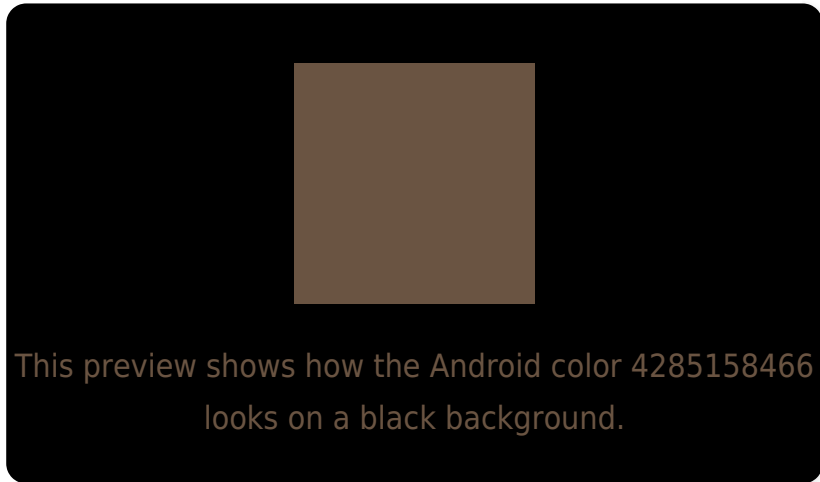
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

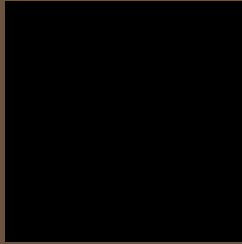
Any Text WCAG AA × Fail

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 4285158466 Background



This preview shows how black text looks on a background with the Android color 4285158466.

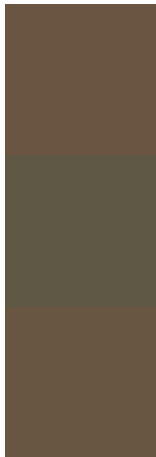


This preview shows how white text looks on a background with the Android color 4285158466.

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
4285158466

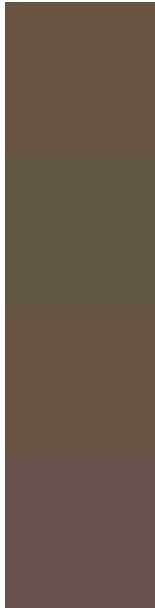
Protanopia
4284373060

Deuteranopia
4285027650



Tritanopia
4285288791

Trichromacy



Original Color

4285158466

Protanomaly

4284634947

Deuteranomaly

4285093186

Tritanomaly

4285223503

Monochromacy



Original Color

4285158466

Achromatopsia

4284045657

Achromatomaly

4284438353

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158466 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(106, 84, 66)` looks like.

```
.text, #text, p{  
    color:rgb(106, 84, 66)  
}
```

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(106, 84, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 84, 66) }
```

Border

The CSS property to change the border of an element to Android 4285158466 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(106, 84, 66) }
```

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

```
.border{ border-color:rgb(106, 84, 66) }
```

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

Here you see how a box with a 4 pixel rgb(106, 84, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 84, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 84, 66);  
box-shadow:4px 4px 4px 4px rgb(106, 84,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285158466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 84, 66) }
```

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

```
.background{ background-color: rgb(106, 84,  
66) }
```

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