

Converting Colors

Android(4285158213)

Have a look what the booklet for
Android(4285158213) contains.

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Color

Android(4285158213)

Conversions

Conversions Part 1

Format	Color
Hex	6A5345
RGB	106, 83, 69
RGB Percent	42%, 33%, 27%
CMY	0.5843, 0.6745, 0.7294
CMYK	0.00, 0.22, 0.35, 0.58
HSL	23°, 21%, 34%
HSV	23°, 35%, 42%
XYZ	10.1113, 9.6804, 6.9658
YIQ	88.2810, 18.2020, 0.5220

Conversions

Conversions Part 2

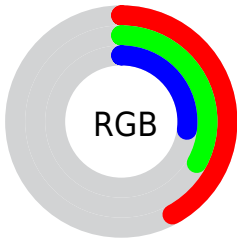
Format	Color
R_{YB}	106, 92, 69
Decimal	6968133
CIE _{Lab}	37.26, 7.34, 11.84
CIE _{LCh}	37, 13.930, 58.226
Yxy	9.6804, 0.3779, 0.3618
Android (android.graphics.Color)	4285158213 (0xFF6A5345)
YUV	88.2810, -9.5055, 15.5396
Hunter-Lab	31.1133, 3.5613, 8.5051

Details

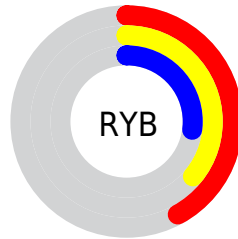
The Android color **4285158213** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282735722**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4288578677**, and **4282000922** is the 20% darker color. If you saturate the color by 10%, you get **4285156410**, and if you desaturate by 10%, it is **4285160016**.

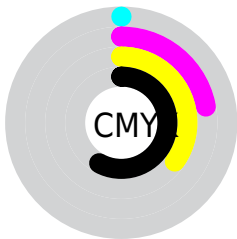
Distribution



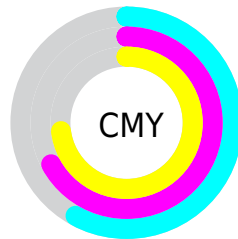
- Red (42%)
- Green (33%)
- Blue (27%)



- Red (42%)
- Yellow (36%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158213 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 4285158213 by changing the saturation by 10% instead.



4285158213



4285158213

4294967295



4283513903



4288578677



4282000922



4290355087



4280619520



4292197033



4278190080



4294104517



4294963937

4294967293



4285158213



4285158213



4285156410



4285160016

■ 4285154864

■ 4285161562

■ 4285153061

■ 4285163365

■ 4285151515

■ 4285164911

■ 4285149712

■ 4285166714

■ 4285147909

■ 4285168517

■ 4285147136

■ 4285170063

■ 4285171866

■ 4285173412

Harmonies

Analogous

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



4285485134



4285158213



4284569409

Triad

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



4285158213



4282211927



4284044651

Complementary

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



4285158213



4282735722

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.



4282997102



4285158213



4281884258

Square

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



4285158213



4282932556



4282211434



4284895844

Rectangle

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



4285158213



4284045634



4282211434



4283717229

Sweetspot

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



4285158213



4287267196



4285154652



4282728509



4291085508



4282729797

Same Dimension

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



4285158213



4287260240



4285162821



4281741872



4285869056



4294270208

Inverse Universe

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



4282735722



4283462794



4282731114



4281349174



4278208885



4278229237

Previews

White Background



This preview shows how the Android color 4285158213 looks on a white background.

Color Contrast Check

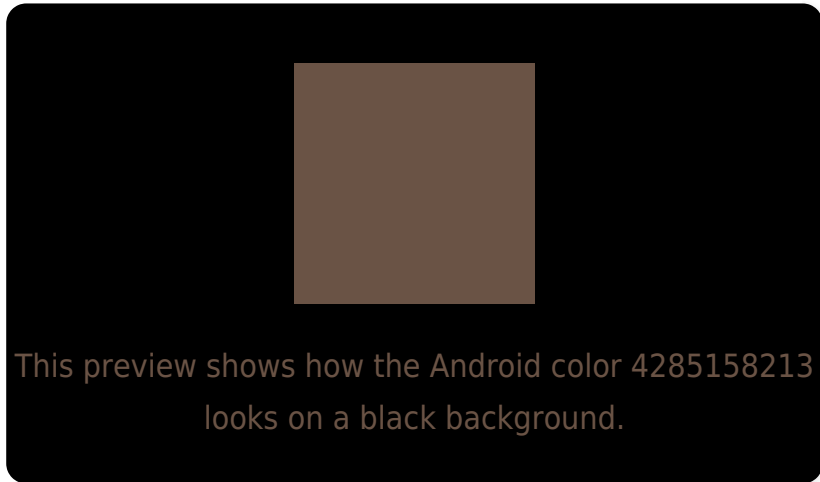
Large Text (above 18pt) WCAG AA ✓ Pass

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

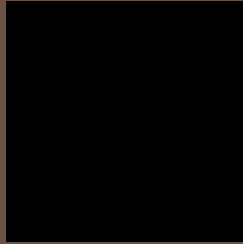
Any Text WCAG AA × Fail

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 4285158213 Background



This preview shows how black text looks on a background with the Android color 4285158213.

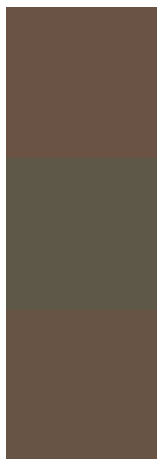


This preview shows how white text looks on a background with the Android color 4285158213.

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


4285158213

Protanopia

4284307527

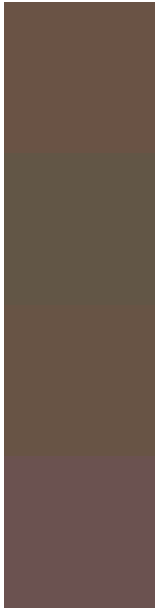
Deuteranopia

4284961861



Tritanopia
4285288791

Trichromacy



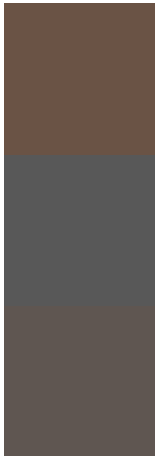
Original Color
4285158213

Protanomaly
4284634694

Deuteranomaly
4285027397

Tritanomaly
4285223504

Monochromacy



Original Color
4285158213

Achromatopsia
4283979864

Achromatomaly
4284438097

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158213 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, 83, 69)` looks like.

```
.text, #text, p{  
    color:rgb(106, 83, 69)  
}
```

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, 83, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 83, 69) }
```

Border

The CSS property to change the border of an element to Android 4285158213 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, 83, 69) }
```

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

```
.border{ border-color:rgb(106, 83, 69) }
```

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

Here you see how a box with a 4 pixel rgb(106, 83, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 83, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 83, 69);  
box-shadow:4px 4px 4px 4px rgb(106, 83,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4285158213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 83, 69) }
```

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

```
.background{ background-color: rgb(106, 83,  
69) }
```

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](#).

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