

Converting Colors

Android(4285941829)

Have a look what the booklet for
Android(4285941829) contains.

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Color

Android(4285941829)

Conversions

Conversions Part 1

Format	Color
Hex	764845
RGB	118, 72, 69
RGB Percent	46%, 28%, 27%
CMY	0.5373, 0.7176, 0.7294
CMYK	0.00, 0.39, 0.42, 0.54
HSL	4°, 26%, 37%
HSV	4°, 42%, 46%
XYZ	10.8628, 8.9160, 6.7786
YIQ	85.4120, 28.3790, 8.8190

Conversions

Conversions Part 2

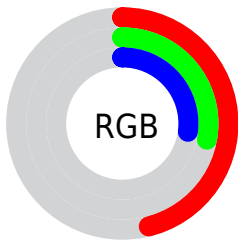
Format	Color
R_{YB}	118, 72, 69
Decimal	7751749
CIE Lab	35.82, 19.27, 10.08
CIE LCh	36, 21.751, 27.612
Yxy	8.9160, 0.4090, 0.3357
Android (android.graphics.Color)	4285941829 (0xFF764845)
YUV	85.4120, -8.0911, 28.5797
Hunter-Lab	29.8596, 12.6830, 7.4419

Details

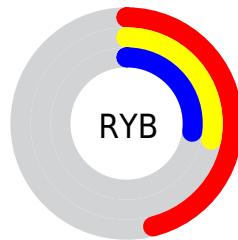
The Android color **4285941829** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282741622**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4289493365**, and **4282587930** is the 20% darker color. If you saturate the color by 10%, you get **4285939001**, and if you desaturate by 10%, it is **4285944657**.

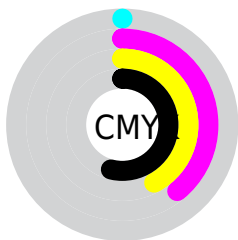
Distribution



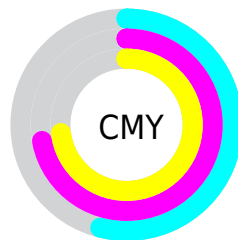
- Red (46%)
- Green (28%)
- Blue (27%)



- Red (46%)
- Yellow (28%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (42%)
- Black (54%)



- Cyan (54%)
- Magenta (72%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285941829 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 4285941829 by changing the saturation by 10% instead.



4285941829



4285941829

4294967295



4284231983



4289493365



4282587930



4291335055



4281140224



4293177001



4278386688



4294953412



4278190080



4294960608

4294967293



4285941829



4285941829



4285939001



4285944657

 4285936173

 4285947485

 4285933346

 4285950312

 4285930518

 4285953140

 4285927690

 4285955968

 4285925120

 4285958796

 4285961880

 4285964707

 4285967535

Harmonies

Analogous

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



4285810518



4285941829



4285484343

Triad

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



4285941829



4282080321



4281947767

Complementary

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



4285941829



4282741622

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.



4280114033



4285941829



4280573522

Square

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



4285941829



4283390005



4279328100



4283715699

Rectangle

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



4285941829



4284895538



4279328100



4281292918

Sweetspot

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



4285941829



4288252039



4285941108



4283253314



4291611852



4283256141

Same Dimension

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



4285941829



4288237901



4285947973



4282070325



4286187264



4294577920

Inverse Universe

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



4282741622



4283274393



4282735478



4281678395



4278219642



4278250490

Previews

White Background



This preview shows how the Android color 4285941829 looks on a white background.

Color Contrast Check

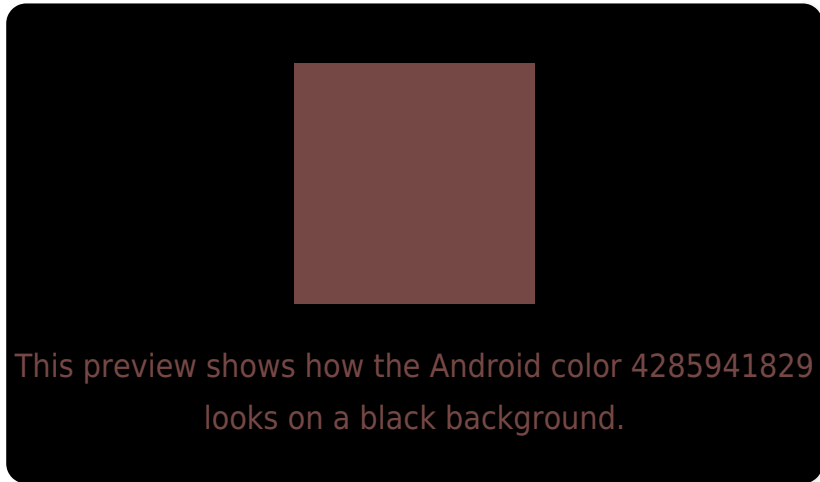
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285941829 Background



This preview shows how black text looks on a background with the Android color 4285941829.

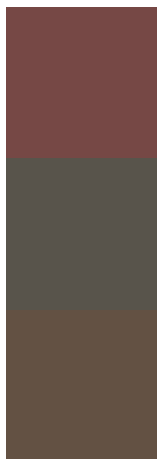


This preview shows how white text looks on a background with the Android color 4285941829.

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

4285941829

Protanopia

4283978827

Deuteranopia

4284698947



Tritanopia
4286007116

Trichromacy



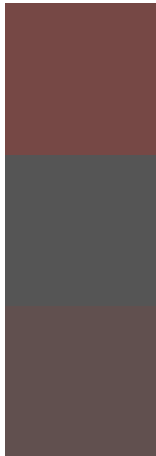
Original Color
4285941829

Protanomaly
4284698697

Deuteranomaly
4285156932

Tritanomaly
4286007113

Monochromacy



Original Color
4285941829

Achromatopsia
4283782485

Achromatomaly
4284567631

CSS Examples

Text

The CSS property to change the color of the text to Android 4285941829 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(118, 72, 69)` looks like.

```
.text, #text, p{  
    color:rgb(118, 72, 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(118, 72, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 72, 69) }
```

Border

The CSS property to change the border of an element to Android 4285941829 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(118, 72, 69) }
```

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

```
.border{ border-color:rgb(118, 72, 69) }
```

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

Here you see how a box with a 4 pixel rgb(118, 72, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 72, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 72, 69);  
box-shadow:4px 4px 4px 4px rgb(118, 72,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4285941829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 72, 69) }
```

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

```
.background{ background-color: rgb(118, 72,  
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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