

# Converting Colors

Android(4285288271)

Have a look what the booklet for  
Android(4285288271) contains.

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# Color

**Android(4285288271)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6C4F4F
RGB	108, 79, 79
RGB Percent	42%, 31%, 31%
CMY	0.5765, 0.6902, 0.6902
CMYK	0.00, 0.27, 0.27, 0.58
HSL	0°, 16%, 37%
HSV	0°, 27%, 42%
XYZ	10.3916, 9.3446, 8.6531
YIQ	87.6710, 17.2840, 6.1480

# Conversions

## Conversions Part 2

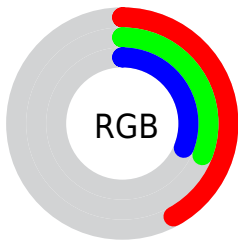
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 79, 79
Decimal	7098191
CIE Lab	36.64, 12.19, 4.77
CIE LCh	37, 13.090, 21.373
Yxy	9.3446, 0.3660, 0.3292
Android (android.graphics.Color)	4285288271 (0xFF6C4F4F)
YUV	87.6710, -4.2748, 17.8285
Hunter-Lab	30.5690, 7.1835, 4.6151

# Details

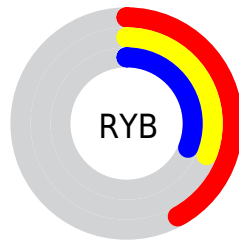
The Android color `4285288271` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283395180`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4288708736`, and `4282130979` is the 20% darker color. If you saturate the color by 10%, you get `4285285444`, and if you desaturate by 10%, it is `4285291098`.

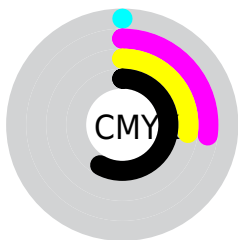
# Distribution



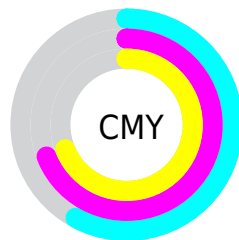
- Red (42%)
- Green (31%)
- Blue (31%)



- Red (42%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (27%)
- Black (58%)



- Cyan (58%)
- Magenta (69%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285288271 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 4285288271 by changing the saturation by 10% instead.





4285288271



4285288271

4294967295



4283643960



4288708736



4282130979



4290484890



4280684045



4292326837



4278190080



4294234576



4294962669



4285288271



4285288271



4285285444



4285291098



4285282617



4285293925

 4285280047

 4285296495

 4285277220

 4285299322

 4285274393

 4285302149

 4285271566

 4285304976

 4285268739

 4285307803

 4285267968

 4285310373

 4285313200

# Harmonies

## Analogous

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



4285091674



4285288271



4285092166

# Triad

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



4285288271



4283063113



4282800235

# Complementary

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



4285288271



4283395180

# 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.



4282080102



4285288271



4282342483

# Square

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



4285288271



4283848771



4281949277



4283716970

# Rectangle

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



4285288271



4284764995



4281949277



4282538346



# Sweetspot

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



4285288271



4287398273



4285288300



4282859584



4291282887



4282861383



# Same Dimension

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



4285288271



4287389535



4285292111



4281741360



4285857792



4294246400



# Inverse Universe

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



4283395180



4284451980



4283391596



4281349686



4278220149



4278253045



# Previews

## White Background



This preview shows how the Android color 4285288271 looks on a white background.

## Color Contrast Check

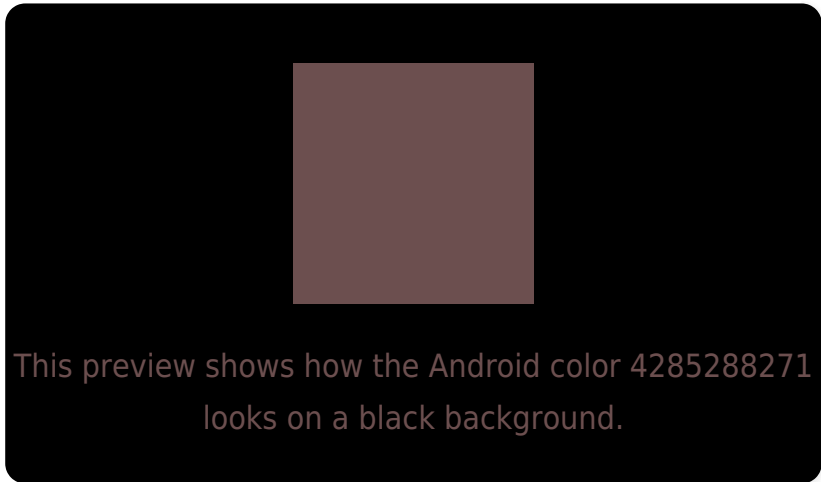
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285288271 Background



This preview shows how black text looks on a background with the Android color 4285288271.



This preview shows how white text looks on a background with the Android color 4285288271.

# 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**

4285288271

**Protanopia**

4284044883

**Deuteranopia**

4284633934



# Trichromacy



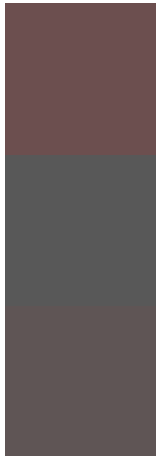
**Original Color**  
4285288271

**Protanomaly**  
4284502866

**Deuteranomaly**  
4284895822

**Tritanomaly**  
4285353554

# Monochromacy



**Original Color**  
4285288271

**Achromatopsia**  
4283979864

**Achromatomaly**  
4284437845

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285288271 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(108, 79, 79)` looks like.

```
.text, #text, p{  
    color:rgb(108, 79, 79)  
}
```

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(108, 79, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 79, 79) }
```

## Border

The CSS property to change the border of an element to Android 4285288271 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(108, 79, 79) }
```

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

```
.border{ border-color:rgb(108, 79, 79) }
```

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

Here you see how a box with a 4 pixel rgb(108, 79, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 79, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 79, 79);  
box-shadow:4px 4px 4px 4px rgb(108, 79,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4285288271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 79, 79) }
```

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

```
.background{ background-color: rgb(108, 79,  
79) }
```

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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