

# Converting Colors

Android(4285287505)

Have a look what the booklet for  
Android(4285287505) contains.

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# Color

**Android(4285287505)**

# Conversions

Conversions Part 1	
Format	Color
Hex	6C4C51
RGB	108, 76, 81
RGB Percent	42%, 30%, 32%
CMY	0.5765, 0.7020, 0.6824
CMYK	0.00, 0.30, 0.25, 0.58
HSL	351°, 17%, 36%
HSV	351°, 30%, 42%
XYZ	10.2540, 8.9511, 8.9719
YIQ	86.1380, 17.4670, 8.3390

# Conversions

## Conversions Part 2

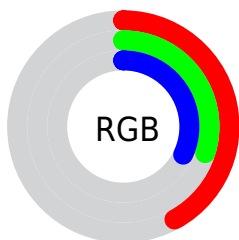
Format	Color
<a href="#">RYB</a>	<a href="#">108, 76, 81</a>
Decimal	<a href="#">7097425</a>
CIELab	<a href="#">35.89, 14.36, 2.44</a>
CIELCh	<a href="#">36, 14.566, 9.624</a>
Yxy	<a href="#">8.9511, 0.3639, 0.3177</a>
Android (android.graphics.Color)	<a href="#">4285287505</a> (0xFF6C4C51)
YUV	<a href="#">86.1380, -2.5330, 19.1730</a>
Hunter-Lab	<a href="#">29.9184, 8.8204, 3.1631</a>

# Details

The Android color **4285287505** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4283198567**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4288707970**, and **4282064677** is the 20% darker color. If you saturate the color by 10%, you get **4285284680**, and if you desaturate by 10%, it is **4285290330**.

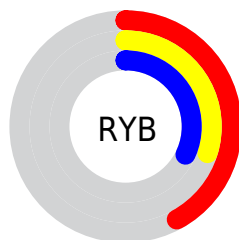
# Distribution



Red (42%)

Green (30%)

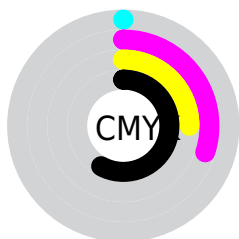
Blue (32%)



Red (42%)

Yellow (30%)

Blue (32%)

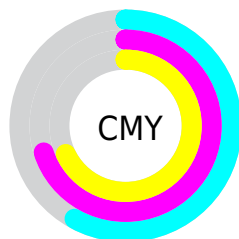


Cyan (0%)

Magenta (30%)

Yellow (25%)

Black (58%)



Cyan (58%)

Magenta (70%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285287505 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 4285287505 by changing the saturation by 10% instead.



 4285287505

 4285287505

4294967295

 4283643194

 4288707970

 4282064677

 4290484124

 4280683023

 4292326071

 4278190080

 4294233555

 4294961903

 4285287505

 4285287505

 4285284680

 4285290330

 4285281855

 4285293155

 4285279286

 4285295724

 4285276461

 4285298549

 4285273635

 4285301375

 4285270810

 4285304200

 4285267985

 4285307025

 4285309594

 4285312419

# Harmonies

## Analogous

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



4284960093



4285287505



4285222470

# Triad

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



4285287505



4283193410



4282144874

# Complementary

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



4285287505



4283198567

# 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.



4281555555



4285287505



4282341964

# Square

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



4285287505



4284044605



4281686872



4283126891

# Rectangle

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



4285287505



4284960833



4281686872



4281882984



# Sweetspot

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



4285287505



4287398018



4284959852



4282859585



4291282887



4282861383



# Same Dimension

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



4285287505



4287388258



4285290316



4281741361



4285857810



4294246438



# Inverse Universe

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



4285287505



4287388258



4283195756



4281741361



4285857810

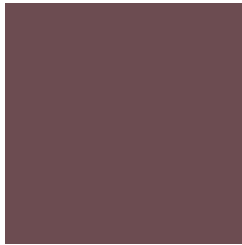


4294246438



# Previews

## White Background



This preview shows how the Android color 4285287505 looks on a white background.

## Color Contrast Check

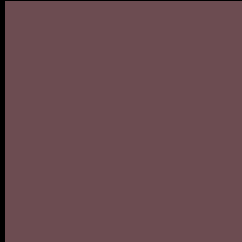
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



This preview shows how the Android color 4285287505 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

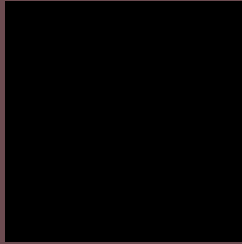
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4285287505 Background



This preview shows how black text looks on a background with the Android color 4285287505.

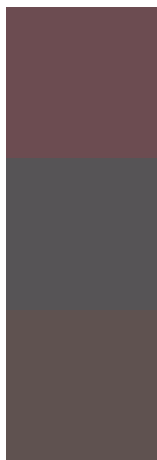


This preview shows how white text looks on a background with the Android color 4285287505.

# 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**

4285287505

**Protanopia**

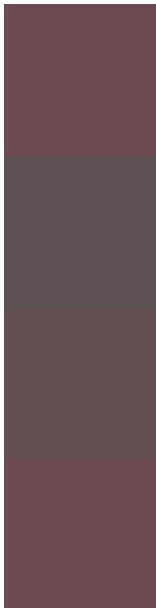
4283847766

**Deuteranopia**

4284437072



# Trichromacy



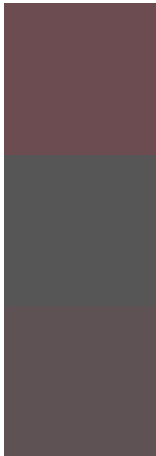
**Original Color**  
4285287505

**Protanomaly**  
4284371284

**Deuteranomaly**  
4284764240

**Tritanomaly**  
4285287506

# Monochromacy



**Original Color**  
4285287505

**Achromatopsia**  
4283848278

**Achromatomaly**  
4284371540

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285287505 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, 76, 81)` looks like.

```
.text, #text, p{  
    color:rgb(108, 76, 81)  
}
```

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, 76, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 76, 81) }
```

## Border

The CSS property to change the border of an element to Android 4285287505 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, 76, 81) }
```

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

```
.border{ border-color:rgb(108, 76, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 76, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 76, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 76, 81);  
box-shadow:4px 4px 4px 4px rgb(108, 76,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4285287505 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 76, 81) }
```

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

```
.background{ background-color: rgb(108, 76,  
81) }
```

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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