

Converting Colors

Android(4285287760)

Have a look what the booklet for
Android(4285287760) contains.

Android(4285287760)	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(4285287760)

Conversions

Conversions Part 1	
Format	Color
Hex	6C4D50
RGB	108, 77, 80
RGB Percent	42%, 30%, 31%
CMY	0.5765, 0.6980, 0.6863
CMYK	0.00, 0.29, 0.26, 0.58
HSL	354°, 17%, 36%
HSV	354°, 29%, 42%
XYZ	10.2862, 9.0751, 8.7989
YIQ	86.6110, 17.5130, 7.5050

Conversions

Conversions Part 2

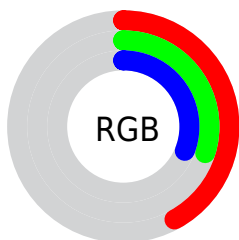
Format	Color
RYB	108, 77, 80
Decimal	7097680
CIELab	36.13, 13.58, 3.41
CIELCh	36, 14.003, 14.090
Yxy	9.0751, 0.3653, 0.3223
Android (android.graphics.Color)	4285287760 (0xFF6C4D50)
YUV	86.6110, -3.2592, 18.7582
Hunter-Lab	30.1249, 8.2305, 3.7699

Details

The Android color **4285287760** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4283264105**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4288708225**, and **4282064932** is the 20% darker color. If you saturate the color by 10%, you get **4285284934**, and if you desaturate by 10%, it is **4285290586**.

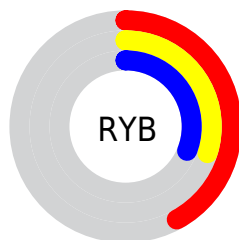
Distribution



Red (42%)

Green (30%)

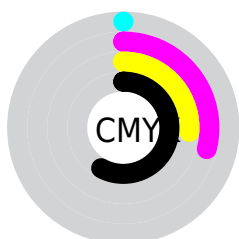
Blue (31%)



Red (42%)

Yellow (30%)

Blue (31%)

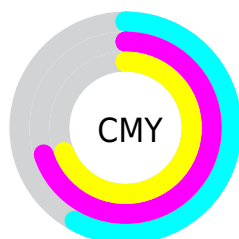


Cyan (0%)

Magenta (29%)

Yellow (26%)

Black (58%)



Cyan (58%)

Magenta (70%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285287760 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 4285287760 by changing the saturation by 10% instead.

 4285287760

 4285287760

4294967295

 4283643449

 4288708225

 4282064932

 4290484379

 4280683278

 4292326326

 4278190080

 4294234066

 4294962158

 4285287760

 4285287760

 4285284934

 4285290586

 4285282108

 4285293412

 4285279539

 4285295981

 4285276713

 4285298807

 4285273887

 4285301633

 4285271061

 4285304459

 4285268236

 4285307284

 4285267978

 4285309854

 4285312680

Harmonies

Analogous

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



4285025883



4285287760



4285157190

Triad

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



4285287760



4283128133



4282407018

Complementary

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



4285287760



4283264105

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.



4281752164



4285287760



4282342222

Square

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



4285287760



4283979327



4281752410



4283389035

Rectangle

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



4285287760



4284895553



4281752410



4282145129

Sweetspot

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



4285287760



4287398017



4285091180



4282859584



4291282887



4282861383

Same Dimension

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



4285287760



4287389025



4285290829



4281741361



4285857803



4294246424

Inverse Universe

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



4285287760



4287389025



4283261036



4281741361



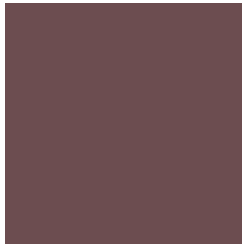
4285857803



4294246424

Previews

White Background



This preview shows how the Android color 4285287760 looks on a white background.

Color Contrast Check

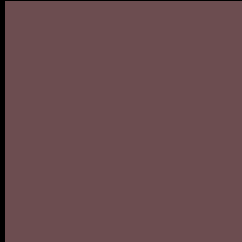
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285287760 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 4285287760 Background



This preview shows how black text looks on a background with the Android color 4285287760.

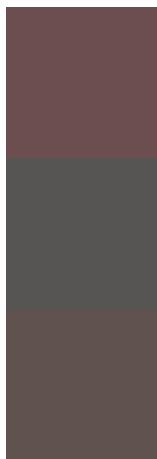


This preview shows how white text looks on a background with the Android color 4285287760.

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

4285287760

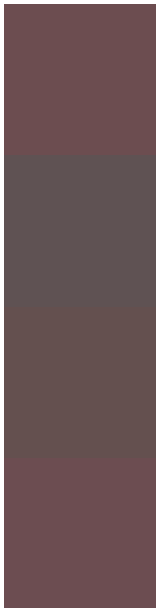
Protanopia

4283913556

Deuteranopia

4284502607

Trichromacy



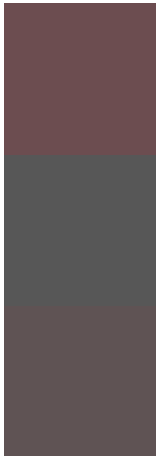
Original Color
4285287760

Protanomaly
4284437075

Deuteranomaly
4284764239

Tritanomaly
4285287761

Monochromacy



Original Color
4285287760

Achromatopsia
4283914071

Achromatomaly
4284437332

CSS Examples

Text

The CSS property to change the color of the text to Android 4285287760 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, 77, 80)` looks like.

```
.text, #text, p{  
    color:rgb(108, 77, 80)  
}
```

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, 77, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 77, 80) }
```

Border

The CSS property to change the border of an element to Android 4285287760 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, 77, 80) }
```

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

```
.border{ border-color:rgb(108, 77, 80) }
```

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

Here you see how a box with a 4 pixel rgb(108, 77, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 77, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 77, 80);  
box-shadow:4px 4px 4px 4px rgb(108, 77,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4285287760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 77, 80) }
```

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

```
.background{ background-color: rgb(108, 77,  
80) }
```

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