

Converting Colors

Android(4285093713)

Have a look what the booklet for
Android(4285093713) contains.

Android(4285093713)	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(4285093713)

Conversions

Conversions Part 1

Format	Color
Hex	695751
RGB	105, 87, 81
RGB Percent	41%, 34%, 32%
CMY	0.5882, 0.6588, 0.6824
CMYK	0.00, 0.17, 0.23, 0.59
HSL	15°, 13%, 36%
HSV	15°, 23%, 41%
XYZ	10.7191, 10.4137, 9.2297
YIQ	91.6980, 12.6540, 1.9500

Conversions

Conversions Part 2

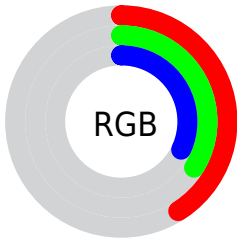
Format	Color
R_{YB}	105, 89, 81
Decimal	6903633
CIE Lab	38.57, 6.33, 6.24
CIE LCh	39, 8.890, 44.569
Yxy	10.4137, 0.3530, 0.3430
Android (android.graphics.Color)	4285093713 (0xFF695751)
YUV	91.6980, -5.2741, 11.6659
Hunter-Lab	32.2703, 2.8186, 5.6316

Details

The Android color `4285093713` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283523945`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4288514434`, and `4281936420` is the 20% darker color. If you saturate the color by 10%, you get `4285091654`, and if you desaturate by 10%, it is `4285095772`.

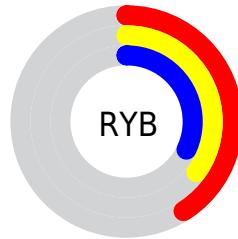
Distribution



Red (41%)

Green (34%)

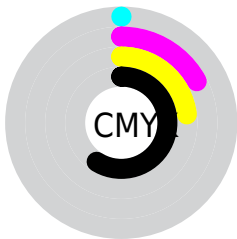
Blue (32%)



Red (41%)

Yellow (35%)

Blue (32%)

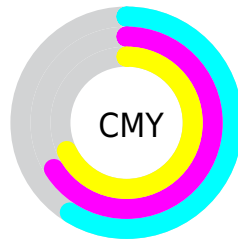


Cyan (0%)

Magenta (17%)

Yellow (23%)

Black (59%)



Cyan (59%)

Magenta (66%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285093713 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 4285093713 by changing the saturation by 10% instead.



4285093713



4285093713

4294967295



4283514938



4288514434



4281936420



4290290588



4280554767



4292066999



4278190080



4293974739



4294964975



4285093713



4285093713



4285091654



4285095772



4285089596



4285097830

■ 4285087537

■ 4285099889

■ 4285085735

■ 4285101691

■ 4285083676

■ 4285103749

■ 4285081618

■ 4285105808

■ 4285079559

■ 4285107867

■ 4285078016

■ 4285109925

■ 4285111983

Harmonies

Analogous

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



4285158999



4285093713



4284766541

Triad

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



4285093713



4283260759



4283914857

Complementary

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



4285093713



4283523945

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.



4283391336



4285093713



4282998622

Square

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



4285093713



4283784528



4282998373



4284504165

Rectangle

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



4285093713



4284504909



4282998373



4283718505

Sweetspot

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



4285093713



4287267456



4285092195



4282728767



4291085508



4282729797

Same Dimension

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



4285093713



4287262309



4285096785



4281741872



4285865216



4294262016

Inverse Universe

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



4283523945



4284842122



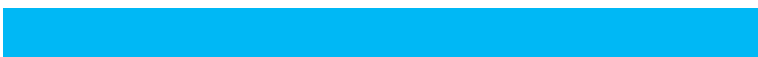
4283520873



4281349174



4278212725



4278237429

Previews

White Background



This preview shows how the Android color 4285093713 looks on a white background.

Color Contrast Check

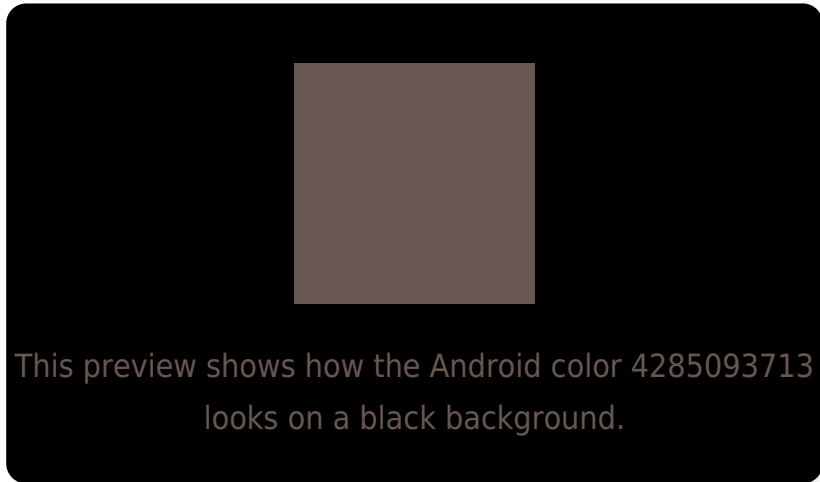
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

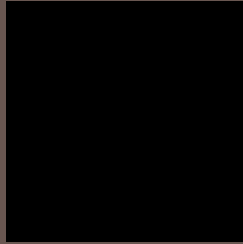
Any Text WCAG AA × Fail

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 4285093713 Background



This preview shows how black text looks on a background with the Android color 4285093713.



This preview shows how white text looks on a background with the Android color 4285093713.

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


4285093713

Protanopia

4284373843

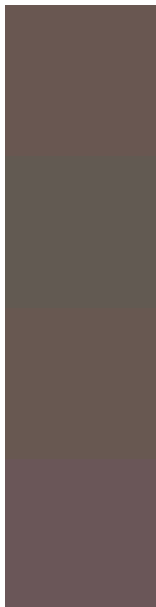
Deuteranopia

4284962897



Tritanopia
4285158748

Trichromacy



Original Color

4285093713

Protanomaly

4284635730

Deuteranomaly

4285028433

Tritanomaly

4285159000

Monochromacy



Original Color

4285093713

Achromatopsia

4284243036

Achromatomaly

4284570200

CSS Examples

Text

The CSS property to change the color of the text to Android 4285093713 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(105, 87, 81)` looks like.

```
.text, #text, p{  
    color:rgb(105, 87, 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(105, 87, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 87, 81) }
```

Border

The CSS property to change the border of an element to Android 4285093713 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(105, 87, 81) }
```

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

```
.border{ border-color:rgb(105, 87, 81) }
```

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

Here you see how a box with a 4 pixel rgb(105, 87, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 87, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 87, 81);  
box-shadow:4px 4px 4px 4px rgb(105, 87,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4285093713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 87, 81) }
```

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

```
.background{ background-color: rgb(105, 87,  
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](#).

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