

Converting Colors

Android(4285873715)

Have a look what the booklet for
Android(4285873715) contains.

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Color

Android(4285873715)

Conversions

Conversions Part 1

Format	Color
Hex	753E33
RGB	117, 62, 51
RGB Percent	46%, 24%, 20%
CMY	0.5412, 0.7569, 0.8000
CMYK	0.00, 0.47, 0.56, 0.54
HSL	10°, 39%, 33%
HSV	10°, 56%, 46%
XYZ	9.6563, 7.4662, 4.0641
YIQ	77.1910, 36.3110, 8.2390

Conversions

Conversions Part 2

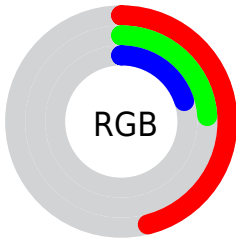
Format	Color
R_{YB}	117, 64, 51
Decimal	7683635
CIE Lab	32.85, 22.77, 17.38
CIE LCh	33, 28.640, 37.354
Yxy	7.4662, 0.4558, 0.3524
Android (android.graphics.Color)	4285873715 (0xFF753E33)
YUV	77.1910, -12.9122, 34.9125
Hunter-Lab	27.3243, 15.2636, 10.3084

Details

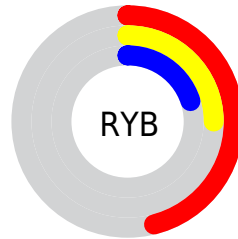
The Android color **4285873715** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281559669**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289490785**, and **4282454278** is the 20% darker color. If you saturate the color by 10%, you get **4285871143**, and if you desaturate by 10%, it is **4285876287**.

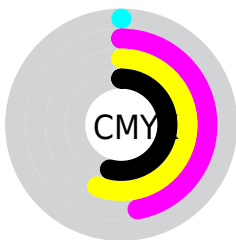
Distribution



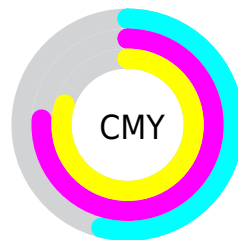
- Red (46%)
- Green (24%)
- Blue (20%)



- Red (46%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (47%)
- Yellow (56%)
- Black (54%)



- Cyan (54%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285873715 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 4285873715 by changing the saturation by 10% instead.



4285873715



4285873715

4294967295



4284163870



4289490785



4282454278



4291332218



4280942592



4293239700



4278190080



4294950575



4294957770



4294965222



4285873715



4285873715



4285871143



4285876287

■ 4285868828

■ 4285878858

■ 4285866256

■ 4285881174

■ 4285863684

■ 4285883746

■ 4285862656

■ 4285886318

■ 4285888889

■ 4285891205

■ 4285893777

■ 4285896348

Harmonies

Analogous

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



4286003785



4285873715



4285089315

Triad

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



4285873715



4280112955



4281421434

Complementary

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



4285873715



4281559669

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.



4278211703



4285873715



4278212946

Square

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



4285873715



4282209320



4278212712



4283843953

Rectangle

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



4285873715



4284238623



4278212712



4280242298

Sweetspot

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



4285873715



4288250751



4285870954



4283252797



4291611852



4283256141

Same Dimension

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



4285873715



4288234033



4285882163



4282070581



4286190592



4294584832

Inverse Universe

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



4281559669



4281436313



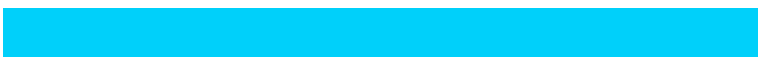
4281551221



4281678395



4278216314



4278243578

Previews

White Background



This preview shows how the Android color 4285873715 looks on a white background.

Color Contrast Check

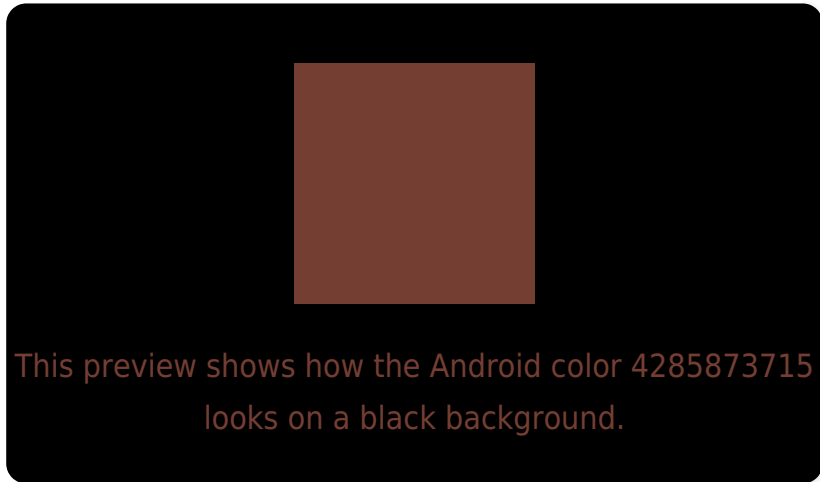
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285873715 Background



This preview shows how black text looks on a background with the Android color 4285873715.



This preview shows how white text looks on a background with the Android color 4285873715.

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
4285873715

Protanopia
4283715130

Deuteranopia
4284369457

Trichromacy



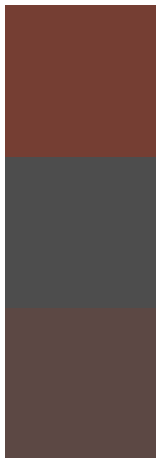
Original Color
4285873715

Protanomaly
4284500023

Deuteranomaly
4284892722

Tritanomaly
4285939003

Monochromacy



Original Color
4285873715

Achromatopsia
4283256141

Achromatomaly
4284237892

CSS Examples

Text

The CSS property to change the color of the text to Android 4285873715 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(117, 62, 51)` looks like.

```
.text, #text, p{  
    color:rgb(117, 62, 51)  
}
```

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(117, 62, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 62, 51) }
```

Border

The CSS property to change the border of an element to Android 4285873715 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(117, 62, 51) }
```

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

```
.border{ border-color:rgb(117, 62, 51) }
```

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

Here you see how a box with a 4 pixel rgb(117, 62, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 62, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 62, 51);  
box-shadow:4px 4px 4px 4px rgb(117, 62,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4285873715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 62, 51) }
```

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

```
.background{ background-color: rgb(117, 62,  
51) }
```

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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