

Converting Colors

Android(4285020732)

Have a look what the booklet for
Android(4285020732) contains.

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Color

Android(4285020732)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 683A3C |
| RGB | 104, 58, 60 |
| RGB Percent | 41%, 23%, 24% |
| CMY | 0.5922, 0.7725, 0.7647 |
| CMYK | 0.00, 0.44, 0.42, 0.59 |
| HSL | 357°, 28%, 32% |
| HSV | 357°, 44%, 41% |
| XYZ | 8.0376, 6.2954, 5.0665 |
| YIQ | 71.9820, 26.7740, 10.3740 |

Conversions

Conversions Part 2

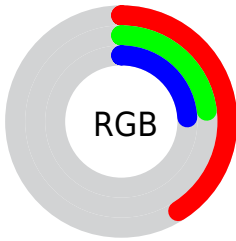
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 104, 58, 60 |
| Decimal | 6830652 |
| CIELab | 30.15, 20.56, 7.63 |
| CIELCh | 30, 21.929, 20.350 |
| Yxy | 6.2954, 0.4143, 0.3245 |
| Android (android.graphics.Color) | 4285020732 (0xFF683A3C) |
| YUV | 71.9820, -5.9071, 28.0798 |
| Hunter-Lab | 25.0907, 13.2724, 5.5912 |




Details

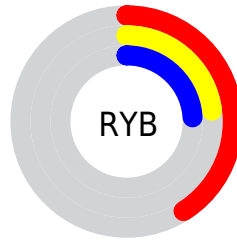
The Android color **4285020732** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282017894**, and the grayscale version is **4282927176**.




A 20% lighter version of the original color is **4288506475**, and **4281732626** is the 20% darker color. If you saturate the color by 10%, you get **4285018162**, and if you desaturate by 10%, it is **4285023302**.

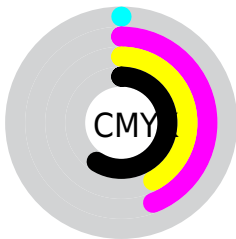
Distribution







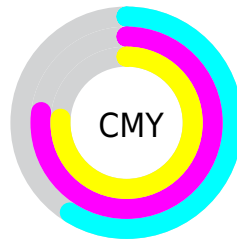
-  Red (41%)
-  Green (23%)
-  Blue (24%)






-  Red (41%)
-  Yellow (23%)
-  Blue (24%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (42%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (77%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285020732 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 4285020732 by changing the saturation by 10% instead.



4285020732



4285020732

4294967295



4283376678



4288506475



4281732626



4290347908



4280483841



4292189855



4278190080



4294097337



4294956501



4294963697



4285020732



4285020732



4285018162



4285023302

■ 4285015336

■ 4285026128

■ 4285012766

■ 4285028698

■ 4285009940

■ 4285031524

■ 4285007370

■ 4285034094

■ 4285005829

■ 4285036664

■ 4285039490

■ 4285042060

■ 4285044886

Harmonies

Analogous

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



4284758605



4285020732



4284694061

Triad

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



4285020732



4281552433



4280437352

Complementary

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



4285020732



4282017894

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.



4278210145



4285020732



4279980097

Square

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



4285020732



4282796582



4278210642



4282467687

Rectangle

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



4285020732



4284170791



4278210642



4279651431

Sweetspot

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



4285020732



4287067766



4284889704



4282726970



4291085508



4282729797

Same Dimension

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



4285020732



4287053891



4285026106



4281544238



4285726725



4294049803

Inverse Universe

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



4285020732



4287053891



4282012520



4281544238



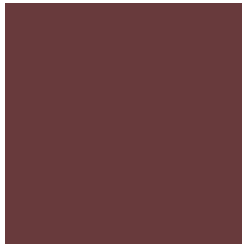
4285726725



4294049803

Previews

White Background



This preview shows how the Android color 4285020732 looks on a white background.

Color Contrast Check

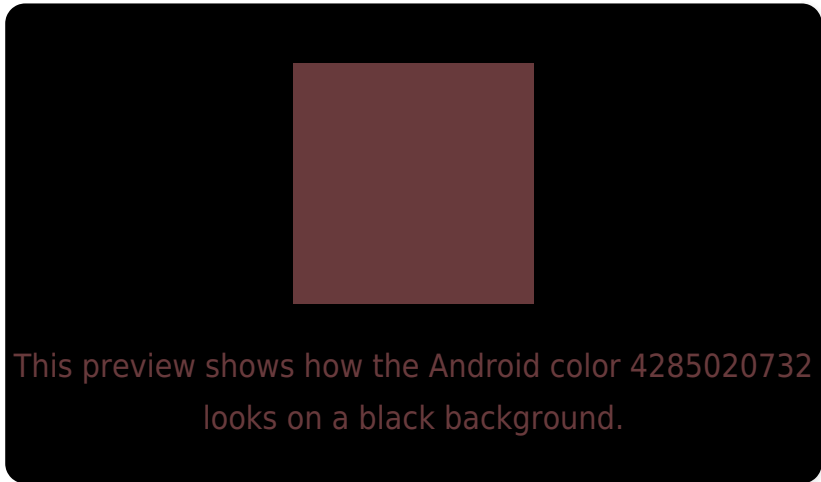
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285020732 Background



This preview shows how black text looks on a background with the Android color 4285020732.



This preview shows how white text looks on a background with the Android color 4285020732.

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
4285020732

Protanopia
4283057987

Deuteranopia
4283647290

Trichromacy



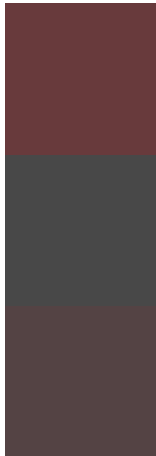
Original Color
4285020732

Protanomaly
4283777600

Deuteranomaly
4284170555

Tritanomaly
4285020733

Monochromacy



Original Color
4285020732

Achromatopsia
4282927176

Achromatomaly
4283712324

CSS Examples

Text

The CSS property to change the color of the text to Android 4285020732 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(104, 58, 60)` looks like.

```
.text, #text, p{  
    color:rgb(104, 58, 60)  
}
```

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(104, 58, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 58, 60) }
```

Border

The CSS property to change the border of an element to Android 4285020732 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(104, 58, 60) }
```

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

```
.border{ border-color:rgb(104, 58, 60) }
```

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

Here you see how a box with a 4 pixel rgb(104, 58, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 58, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 58, 60);  
box-shadow:4px 4px 4px 4px rgb(104, 58,  
60) }
```

Background

The CSS property to change the background color of an element to Android 4285020732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 58, 60) }
```

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

```
.background{ background-color: rgb(104, 58,  
60) }
```

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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