

Converting Colors

Android(4285220920)

Have a look what the booklet for
Android(4285220920) contains.

Android(4285220920)	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(4285220920)

Conversions

Conversions Part 1

Format	Color
Hex	6B4838
RGB	107, 72, 56
RGB Percent	42%, 28%, 22%
CMY	0.5804, 0.7176, 0.7804
CMYK	0.00, 0.33, 0.48, 0.58
HSL	19°, 31%, 32%
HSV	19°, 48%, 42%
XYZ	9.0946, 8.0461, 4.8151
YIQ	80.6410, 25.9960, 2.4440

Conversions

Conversions Part 2

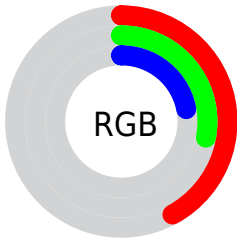
Format	Color
R_{YB}	107, 79, 56
Decimal	7030840
CIE _{Lab}	34.08, 12.84, 15.62
CIE _{LCh}	34, 20.215, 50.581
Yxy	8.0461, 0.4142, 0.3665
Android (android.graphics.Color)	4285220920 (0xFF6B4838)
YUV	80.6410, -12.1480, 23.1168
Hunter-Lab	28.3656, 7.5910, 9.7914

Details

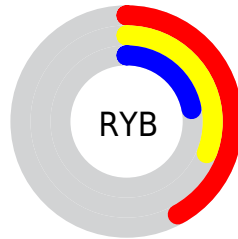
The Android color **4285220920** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4281883499**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4288706919**, and **4281932813** is the 20% darker color. If you saturate the color by 10%, you get **4285219117**, and if you desaturate by 10%, it is **4285222723**.

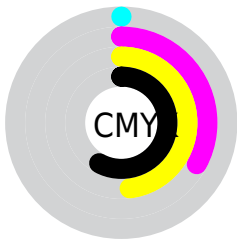
Distribution



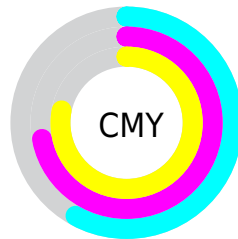
- Red (42%)
- Green (28%)
- Blue (22%)



- Red (42%)
- Yellow (31%)
- Blue (22%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (58%)



- Cyan (58%)
- Magenta (72%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285220920 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 4285220920 by changing the saturation by 10% instead.



4285220920



4285220920

4294967295



4283576610



4288706919



4281932813



4290548352



4280484864



4292390298



4278190080



4294297781



4294960593



4294967277



4285220920



4285220920



4285219117



4285222723

■ 4285217059

■ 4285224781

■ 4285215256

■ 4285226584

■ 4285213453

■ 4285228387

■ 4285211395

■ 4285230446

■ 4285211136

■ 4285232248

■ 4285234051

■ 4285236110

■ 4285237912

Harmonies

Analogous

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



4285547590



4285220920



4284501297

Triad

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



4285220920



4280965450



4283125358

Complementary

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



4285220920



4281883499

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.



4281488239



4285220920



4279785819

Square

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



4285220920



4282209851



4279916392



4284500069

Rectangle

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



4285220920



4283781424



4279916392



4282601583

Sweetspot

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



4285220920



4287397753



4285216860



4282859323



4291282887



4282861383

Same Dimension

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



4285220920



4287386940



4285227320



4281741872



4285867264



4294266112

Inverse Universe

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



4281883499



4282151820



4281877099



4281349174



4278210933



4278233333

Previews

White Background



This preview shows how the Android color 4285220920 looks on a white background.

Color Contrast Check

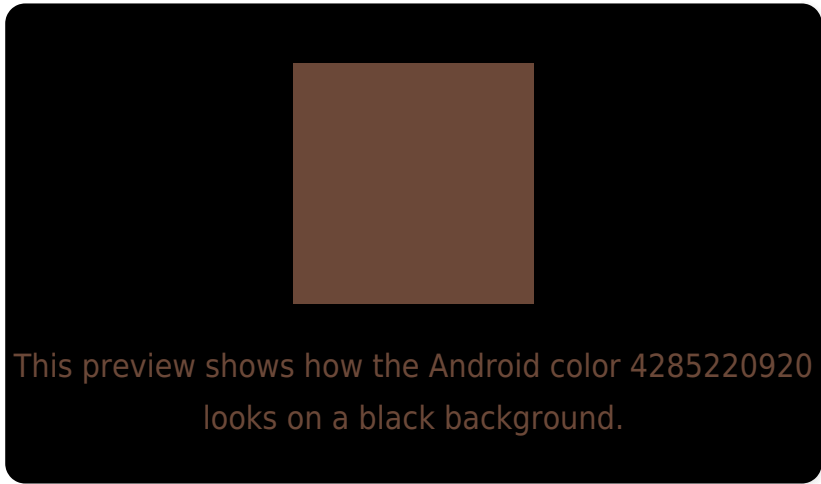
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285220920 Background



This preview shows how black text looks on a background with the Android color 4285220920.

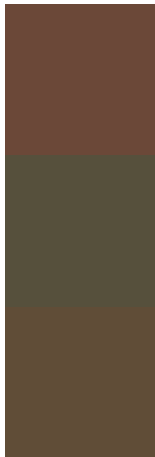


This preview shows how white text looks on a background with the Android color 4285220920.

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
4285220920

Protanopia
4283846716

Deuteranopia
4284501303

Trichromacy



Original Color
4285220920

Protanomaly
4284370235

Deuteranomaly
4284762935

Tritanomaly
4285285956

Monochromacy



Original Color
4285220920

Achromatopsia
4283519313

Achromatomaly
4284108360

CSS Examples

Text

The CSS property to change the color of the text to Android 4285220920 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(107, 72, 56)` looks like.

```
.text, #text, p{  
    color:rgb(107, 72, 56)  
}
```

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(107, 72, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 72, 56) }
```

Border

The CSS property to change the border of an element to Android 4285220920 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(107, 72, 56) }
```

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

```
.border{ border-color:rgb(107, 72, 56) }
```

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

Here you see how a box with a 4 pixel rgb(107, 72, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 72, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 72, 56);  
box-shadow:4px 4px 4px 4px rgb(107, 72,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4285220920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 72, 56) }
```

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

```
.background{ background-color: rgb(107, 72,  
56) }
```

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