

# Converting Colors

Android(4285475620)

Have a look what the booklet for  
Android(4285475620) contains.

<b>Android(4285475620)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4285475620)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F2B24
RGB	111, 43, 36
RGB Percent	44%, 17%, 14%
CMY	0.5647, 0.8314, 0.8588
CMYK	0.00, 0.61, 0.68, 0.56
HSL	6°, 51%, 29%
HSV	6°, 68%, 44%
XYZ	7.7379, 5.2346, 2.2716
YIQ	62.5340, 42.7750, 12.2390

# Conversions

## Conversions Part 2

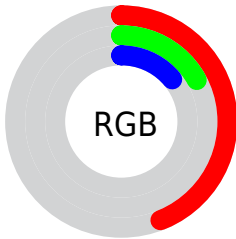
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	111, 44, 36
Decimal	7285540
CIE Lab	27.39, 29.66, 19.76
CIE LCh	27, 35.641, 33.666
Yxy	5.2346, 0.5076, 0.3434
Android (android.graphics.Color)	4285475620 (0xFF6F2B24)
YUV	62.5340, -13.0813, 42.5047
Hunter-Lab	22.8793, 20.3304, 10.1288

# Details

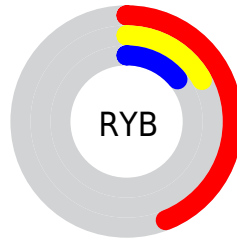
The Android color **4285475620** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4280576111**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289157969**, and **4281991168** is the 20% darker color. If you saturate the color by 10%, you get **4285473049**, and if you desaturate by 10%, it is **4285478191**.

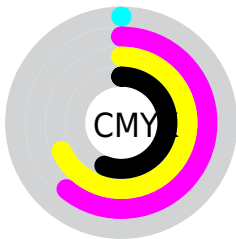
# Distribution



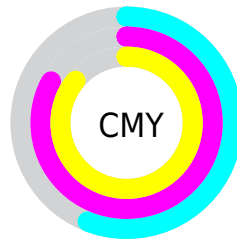
- Red (44%)
- Green (17%)
- Blue (14%)



- Red (44%)
- Yellow (17%)
- Blue (14%)



- Cyan (0%)
- Magenta (61%)
- Yellow (68%)
- Black (56%)



- Cyan (56%)
- Magenta (83%)
- Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285475620 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 4285475620 by changing the saturation by 10% instead.





4285475620



4285475620

4294967295



4283699983



4289157969



4281991168



4290999657



4280287233



4292972418



4278190080



4294945436



4294952375



4294959571



4294967023



4285475620



4285475620

■ 4285473049

■ 4285478191

■ 4285470478

■ 4285480762

■ 4285467907

■ 4285483333

■ 4285467136

■ 4285485904

■ 4285488476

■ 4285491047

■ 4285493618

■ 4285496445

■ 4285499016

# Harmonies

## Analogous

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



4285605438



4285475620



4284560909

# Triad

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



4285475620



4278209575



4278207351

# Complementary

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



4285475620



4280576111

# 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.



4278209137



4285475620



4278209859

# Square

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



4285475620



4281288718



4278209886



4282726510

# Rectangle

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



4285475620



4283645187



4278209886



4278208119



# Sweetspot

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



4285475620



4287723380



4285473897



4283054648



4291414473



4283058762



# Same Dimension

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



4285475620



4287702812



4285485092



4281873202



4286057216



4294383360



# Inverse Universe

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



4280576111



4280059537



4280566639



4281481272



4278218104

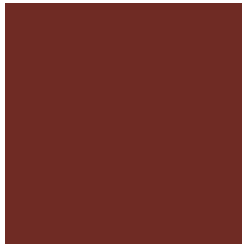


4278247671



# Previews

## White Background



This preview shows how the Android color 4285475620 looks on a white background.

## Color Contrast Check

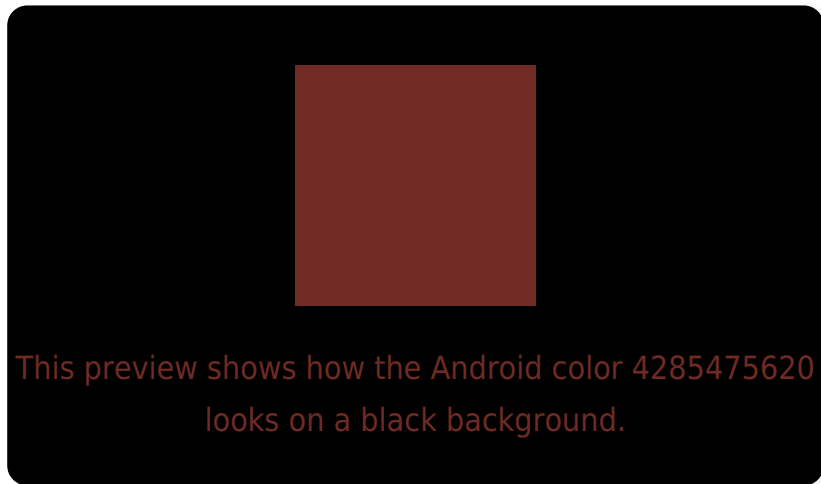
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285475620 Background



This preview shows how black text looks on a background with the Android color 4285475620.

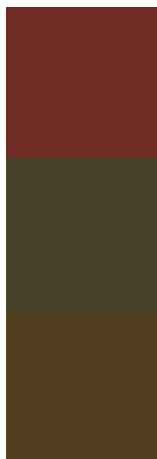


This preview shows how white text looks on a background with the Android color 4285475620.

# 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**

4285475620

**Protanopia**

4282860076

**Deuteranopia**

4283514656



# Trichromacy



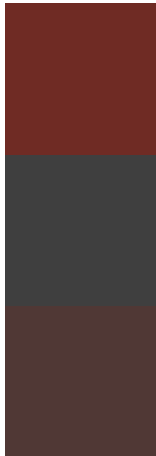
**Original Color**  
4285475620

**Protanomaly**  
4283841065

**Deuteranomaly**  
4284233761

**Tritanomaly**  
4285475369

# Monochromacy



**Original Color**  
4285475620

**Achromatopsia**  
4282335039

**Achromatomaly**  
4283447349

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285475620 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(111, 43, 36)` looks like.

```
.text, #text, p{  
    color:rgb(111, 43, 36)  
}
```

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(111, 43, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 43, 36) }
```

## Border

The CSS property to change the border of an element to Android 4285475620 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(111, 43, 36) }
```

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

```
.border{ border-color:rgb(111, 43, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 43, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 43, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 43, 36);  
box-shadow:4px 4px 4px 4px rgb(111, 43,  
36) }
```

# Background

The CSS property to change the background color of an element to Android 4285475620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 43, 36) }
```

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

```
.background{ background-color: rgb(111, 43,  
36) }
```

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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