

Converting Colors

Android(4285465101)

Have a look what the booklet for
Android(4285465101) contains.

Android(4285465101)	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(4285465101)

Conversions

Conversions Part 1

Format	Color
Hex	6F020D
RGB	111, 2, 13
RGB Percent	44%, 1%, 5%
CMY	0.5647, 0.9922, 0.9490
CMYK	0.00, 0.98, 0.88, 0.56
HSL	354°, 96%, 22%
HSV	354°, 98%, 44%
XYZ	6.6499, 3.4520, 0.6966
YIQ	35.8450, 61.4330, 26.5290

Conversions

Conversions Part 2

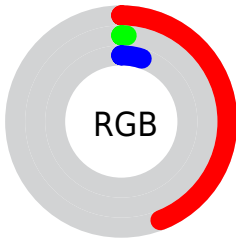
Format	Color
R_{YB}	111, 2, 13
Decimal	7275021
CIE Lab	21.77, 43.23, 27.57
CIE LCh	22, 51.272, 32.530
Yxy	3.4520, 0.6158, 0.3197
Android (android.graphics.Color)	4285465101 (0xFF6F020D)
YUV	35.8450, -11.2626, 65.9109
Hunter-Lab	18.5795, 31.3738, 10.7828

Details

The Android color **4285465101** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278349668**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4289347384**, and **4281860097** is the 20% darker color. If you saturate the color by 10%, you get **4285464587**, and if you desaturate by 10%, it is **4285467927**.

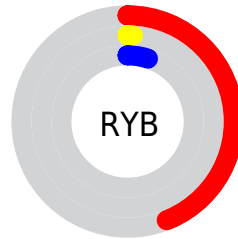
Distribution



Red (44%)

Green (1%)

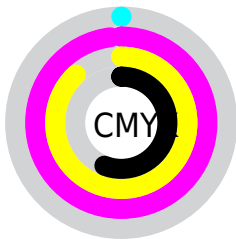
Blue (5%)



Red (44%)

Yellow (1%)

Blue (5%)

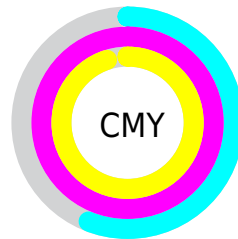


Cyan (0%)

Magenta (98%)

Yellow (88%)

Black (56%)



Cyan (56%)

Magenta (99%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285465101 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 4285465101 by changing the saturation by 10% instead.

 4285465101

 4285465101

 4294967277

 4283629568

 4289347384

 4281860097

 4291320143

 4279369728

 4293292903

 4278190080

 4294938240

 4294945434

 4294952629

 4294959825

 4285465101

 4285465101

■ 4285464587

■ 4285467927

■ 4285470753

■ 4285473579

■ 4285476405

■ 4285479487

■ 4285482313

■ 4285485139

■ 4285487965

■ 4285490791

Harmonies

Analogous

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



4285726771



4285465101



4284228352

Triad

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



4285465101



4278206733



4278204802

Complementary

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



4285465101



4278349668

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.



4278206840



4285465101



4278207287

Square

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



4285465101



4279647488



4278207325



4281411701

Rectangle

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



4285465101



4282986240



4278207325



4278205569

Sweetspot

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



4285465101



4287719275



4284613231



4283052083



4291414473



4283058762

Same Dimension

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



4285465101



4287692815



4285475842



4281872947



4286054412



4294377497

Inverse Universe

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



4285465101



4287692815



4278338927



4281872947



4286054412



4294377497

Previews

White Background



This preview shows how the Android color 4285465101 looks on a white background.

Color Contrast Check

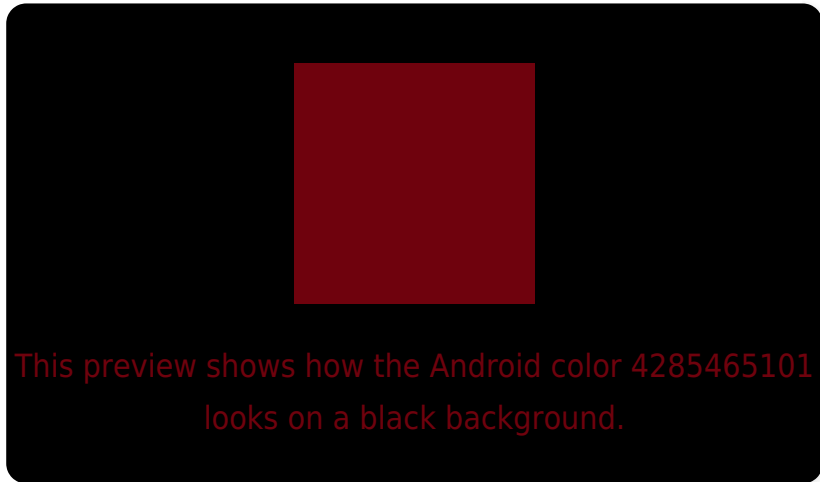
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285465101 Background



This preview shows how black text looks on a background with the Android color 4285465101.



This preview shows how white text looks on a background with the Android color 4285465101.

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

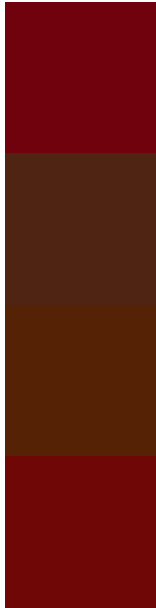


Original Color
4285465101

Protanopia
4282267671

Deuteranopia
4282856704

Trichromacy



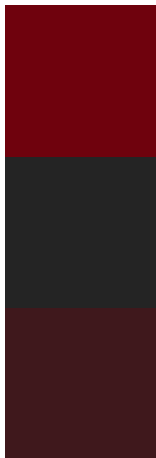
Original Color
4285465101

Protanomaly
4283442195

Deuteranomaly
4283834885

Tritanomaly
4285400837

Monochromacy



Original Color
4285465101

Achromatopsia
4280558628

Achromatomaly
4282325020

CSS Examples

Text

The CSS property to change the color of the text to Android 4285465101 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, 2, 13)` looks like.

```
.text, #text, p{  
    color:rgb(111, 2, 13)  
}
```

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, 2, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 2, 13) }
```

Border

The CSS property to change the border of an element to Android 4285465101 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, 2, 13) }
```

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

```
.border{ border-color:rgb(111, 2, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 2, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 2, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 2, 13);  
box-shadow:4px 4px 4px 4px rgb(111, 2, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4285465101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 2, 13) }
```

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

```
.background{ background-color: rgb(111, 2,  
13) }
```

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