

Converting Colors

Android(4284945419)

Have a look what the booklet for
Android(4284945419) contains.

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Color

Android(4284945419)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 67140B |
| RGB | 103, 20, 11 |
| RGB Percent | 40%, 8%, 4% |
| CMY | 0.5961, 0.9216, 0.9569 |
| CMYK | 0.00, 0.81, 0.89, 0.60 |
| HSL | 6°, 81%, 22% |
| HSV | 6°, 89%, 40% |
| XYZ | 5.9041, 3.4080, 0.6632 |
| YIQ | 43.7910, 52.3570, 14.7970 |

Conversions

Conversions Part 2

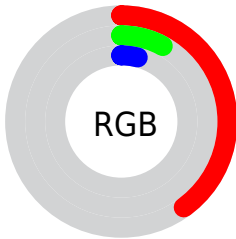
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 103, 21, 11 |
| Decimal | 6755339 |
| CIELab | 21.61, 35.91, 27.77 |
| CIELCh | 22, 45.396, 37.715 |
| Yxy | 3.4080, 0.5919, 0.3416 |
| Android (android.graphics.Color) | 4284945419 (0xFF67140B) |
| YUV | 43.7910, -16.1660, 51.9263 |
| Hunter-Lab | 18.4609, 24.7806, 10.7925 |

Details

The Android color **4284945419** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278935143**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288694070**, and **4281466881** is the 20% darker color. If you saturate the color by 10%, you get **4284943105**, and if you desaturate by 10%, it is **4284947733**.

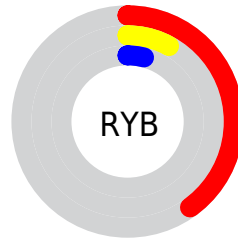
Distribution



Red (40%)

Green (8%)

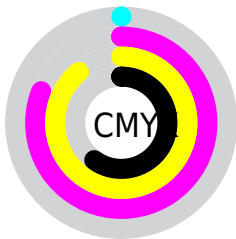
Blue (4%)



Red (40%)

Yellow (8%)

Blue (4%)

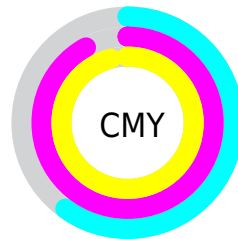


Cyan (0%)

Magenta (81%)

Yellow (89%)

Black (60%)



Cyan (60%)

Magenta (92%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284945419 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 4284945419 by changing the saturation by 10% instead.

 4284945419

 4284945419

 4294967276

 4283105280

 4288694070

 4281466881

 4290666573

 4278190080

 4292573798

 4294612095

 4294946969

 4294953908

 4294961359

 4284945419

 4284945419

■ 4284943105

■ 4284947733

■ 4284942848

■ 4284950304

■ 4284952618

■ 4284954932

■ 4284957247

■ 4284959817

■ 4284962131

■ 4284964445

■ 4284967016

Harmonies

Analogous

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



4285333549



4284945419



4283705344

Triad

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



4284945419



4278206488



4278204023

Complementary

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



4284945419



4278935143

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.



4278206066



4284945419



4278207036

Square

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



4284945419



4279516416



4278206812



4282197610

Rectangle

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



4284945419



4282593792



4278206812



4278204792

Sweetspot

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



4284945419



4287063651



4284943199



4282724655



4291085508



4282729797

Same Dimension

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



4284945419



4287040768



4284956939



4281544238



4285729536



4294055936

Inverse Universe

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



4278935143



4278221447



4278923623



4281217843



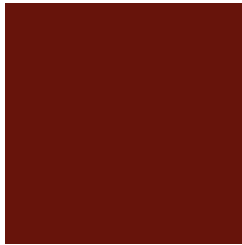
4278216819



4278246386

Previews

White Background



This preview shows how the Android color 4284945419 looks on a white background.

Color Contrast Check

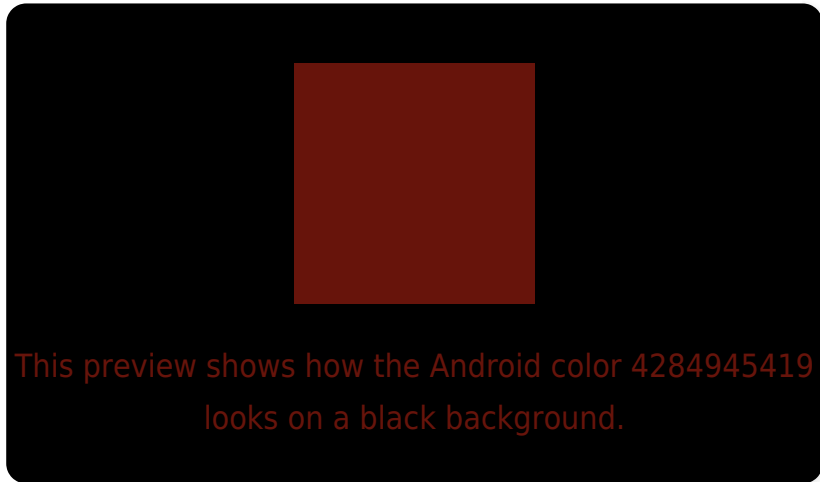
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284945419 Background



This preview shows how black text looks on a background with the Android color 4284945419.



This preview shows how white text looks on a background with the Android color 4284945419.

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
4284945419

Protanopia
4282136083

Deuteranopia
4282659584

Trichromacy



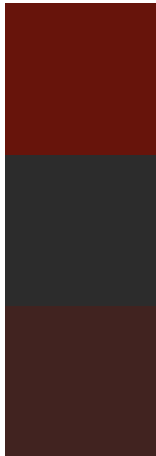
Original Color
4284945419

Protanomaly
4283181584

Deuteranomaly
4283508740

Tritanomaly
4284945168

Monochromacy



Original Color
4284945419

Achromatopsia
4281084972

Achromatomaly
4282458912

CSS Examples

Text

The CSS property to change the color of the text to Android 4284945419 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(103, 20, 11)` looks like.

```
.text, #text, p{  
    color:rgb(103, 20, 11)  
}
```

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(103, 20, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 20, 11) }
```

Border

The CSS property to change the border of an element to Android 4284945419 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(103, 20, 11) }
```

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

```
.border{ border-color:rgb(103, 20, 11) }
```

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

Here you see how a box with a 4 pixel rgb(103, 20, 11) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 20, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 20, 11);  
box-shadow:4px 4px 4px 4px rgb(103, 20,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4284945419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 20, 11) }
```

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

```
.background{ background-color: rgb(103, 20,  
11) }
```

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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