

Converting Colors

Android(4284746758)

Have a look what the booklet for
Android(4284746758) contains.

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Color

Android(4284746758)

Conversions

Conversions Part 1

Format	Color
Hex	640C06
RGB	100, 12, 6
RGB Percent	39%, 5%, 2%
CMY	0.6078, 0.9529, 0.9765
CMYK	0.00, 0.88, 0.94, 0.61
HSL	4°, 89%, 21%
HSV	4°, 94%, 39%
XYZ	5.4199, 2.9854, 0.4629
YIQ	37.6280, 54.3740, 16.7900

Conversions

Conversions Part 2

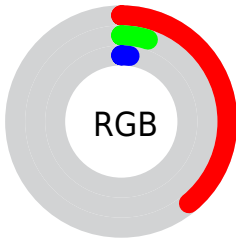
Format	Color
RYB	100, 12, 6
Decimal	6556678
CIELab	19.99, 37.34, 27.84
CIElCh	20, 46.576, 36.703
Yxy	2.9854, 0.6112, 0.3366
Android (android.graphics.Color)	4284746758 (0xFF640C06)
YUV	37.6280, -15.5926, 54.7002
Hunter-Lab	17.2784, 25.7547, 10.5065

Details

The Android color **4284746758** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278607460**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4288495923**, and **4281335810** is the 20% darker color. If you saturate the color by 10%, you get **4284745216**, and if you desaturate by 10%, it is **4284749072**.

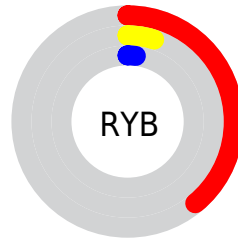
Distribution



Red (39%)

Green (5%)

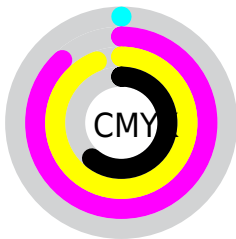
Blue (2%)



Red (39%)

Yellow (5%)

Blue (2%)

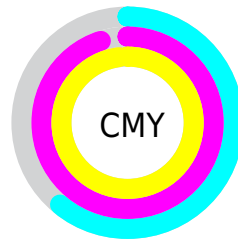


Cyan (0%)

Magenta (88%)

Yellow (94%)

Black (61%)



Cyan (61%)

Magenta (95%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284746758 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 4284746758 by changing the saturation by 10% instead.

 4284746758

 4284746758

 4294967271

 4282908672

 4288495923

 4281335810

 4290468682

 4278190080

 4292441186

 4294414203

 4294945429

 4294952623

 4294959819

 4284746758

 4284746758

■ 4284745216

■ 4284749072

■ 4284751642

■ 4284753956

■ 4284756270

■ 4284758840

■ 4284761154

■ 4284763724

■ 4284766038

■ 4284768352

Harmonies

Analogous

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



4285136938



4284746758



4283507712

Triad

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



4284746758



4278205715



4278203253

Complementary

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



4284746758



4278607460

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.



4278205296



4284746758



4278206007

Square

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



4284746758



4279187712



4278206041



4281803624

Rectangle

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



4284746758



4282396160



4278206041



4278204021

Sweetspot

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



4284746758



4286734430



4284745311



4282527020



4290953922



4282532418

Same Dimension

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



4284746758



4286711808



4284758534



4281544238



4285728512



4294053632

Inverse Universe

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



4278607460



4278221442



4278595684



4281217843



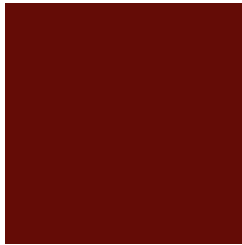
4278217587



4278248434

Previews

White Background



This preview shows how the Android color 4284746758 looks on a white background.

Color Contrast Check

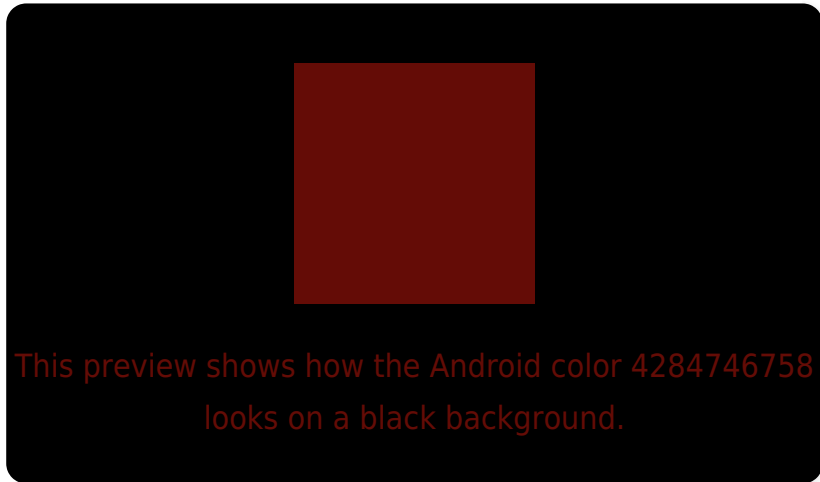
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284746758 Background



This preview shows how black text looks on a background with the Android color 4284746758.



This preview shows how white text looks on a background with the Android color 4284746758.

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

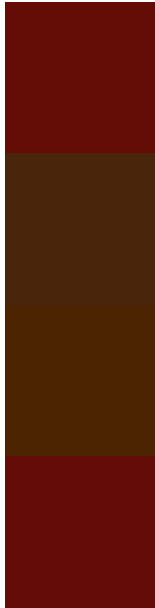


Original Color
4284746758

Protanopia
4281938703

Deuteranopia
4282396928

Trichromacy



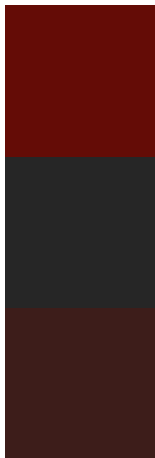
Original Color
4284746758

Protanomaly
4282983692

Deuteranomaly
4283245570

Tritanomaly
4284746760

Monochromacy



Original Color
4284746758

Achromatopsia
4280690214

Achromatomaly
4282195226

CSS Examples

Text

The CSS property to change the color of the text to Android 4284746758 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(100, 12, 6)` looks like.

```
.text, #text, p{  
    color:rgb(100, 12, 6)  
}
```

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(100, 12, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 12, 6) }
```

Border

The CSS property to change the border of an element to Android 4284746758 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(100, 12, 6) }
```

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

```
.border{ border-color:rgb(100, 12, 6) }
```

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

Here you see how a box with a 4 pixel rgb(100, 12, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 12, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 12, 6);  
box-shadow:4px 4px 4px 4px rgb(100, 12, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4284746758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 12, 6) }
```

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

```
.background{ background-color: rgb(100, 12,  
6) }
```

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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