

Converting Colors

Android(4284678660)

Have a look what the booklet for
Android(4284678660) contains.

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Color

Android(4284678660)

Conversions

Conversions Part 1

Format	Color
Hex	630204
RGB	99, 2, 4
RGB Percent	39%, 1%, 2%
CMY	0.6118, 0.9922, 0.9843
CMYK	0.00, 0.98, 0.96, 0.61
HSL	359°, 96%, 20%
HSV	359°, 98%, 39%
XYZ	5.1892, 2.7048, 0.3634
YIQ	31.2310, 57.1700, 21.1860

Conversions

Conversions Part 2

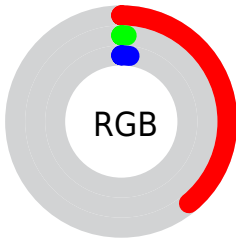
Format	Color
R _Y B	99, 2, 4
Decimal	6488580
CIE Lab	18.82, 39.59, 27.25
CIE LCh	19, 48.064, 34.540
Yxy	2.7048, 0.6284, 0.3276
Android (android.graphics.Color)	4284678660 (0xFF630204)
YUV	31.2310, -13.4249, 59.4334
Hunter-Lab	16.4464, 27.5398, 10.2022

Details

The Android color **4284678660** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278346593**, and the grayscale version is **4280229663**.

A 20% lighter version of the original color is **4288429105**, and **4281204738** is the 20% darker color. If you saturate the color by 10%, you get **4284678146**, and if you desaturate by 10%, it is **4284681230**.

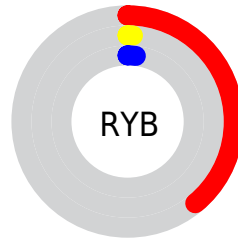
Distribution



Red (39%)

Green (1%)

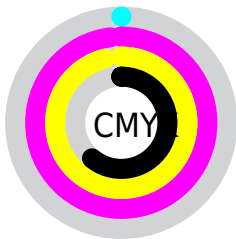
Blue (2%)



Red (39%)

Yellow (1%)

Blue (2%)

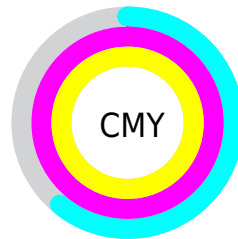


Cyan (0%)

Magenta (98%)

Yellow (96%)

Black (61%)



Cyan (61%)

Magenta (99%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284678660 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 4284678660 by changing the saturation by 10% instead.

 4284678660

 4284678660

 4294965989

 4282843136

 4288429105

 4281204738

 4290401608

 4278190080

 4292374368

 4294347385

 4294944147

 4294951341

 4294958537

 4284678660

 4284678660

■ 4284678146

■ 4284681230

■ 4284683799

■ 4284686369

■ 4284688939

■ 4284691508

■ 4284693822

■ 4284696392

■ 4284698962

■ 4284701531

Harmonies

Analogous

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



4285005866



4284678660



4283440896

Triad

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



4284678660



4278204940



4278202741

Complementary

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



4284678660



4278346593

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.



4278204782



4284678660



4278205234

Square

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



4284678660



4279055872



4278205525



4281278824

Rectangle

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



4284678660



4282329600



4278205525



4278203765

Sweetspot

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



4284678660



4286602075



4284482147



4282394922



4290756543



4282400832

Same Dimension

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



4284678660



4286578691



4284690178



4281347116



4285530114



4293918725

Inverse Universe

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



4284678660



4286578691



4278335075



4281347116



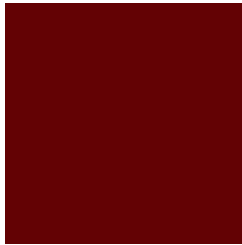
4285530114



4293918725

Previews

White Background



This preview shows how the Android color 4284678660 looks on a white background.

Color Contrast Check

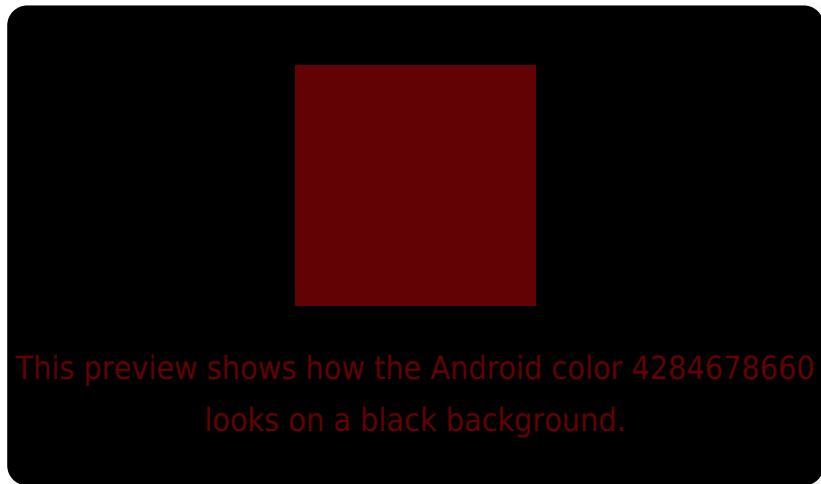
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284678660 Background



This preview shows how black text looks on a background with the Android color 4284678660.



This preview shows how white text looks on a background with the Android color 4284678660.

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

4284678660

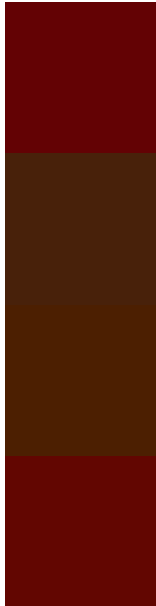
Protanopia

4281872910

Deuteranopia

4282330880

Trichromacy



Original Color
4284678660

Protanomaly
4282917130

Deuteranomaly
4283178753

Tritanomaly
4284614145

Monochromacy



Original Color
4284678660

Achromatopsia
4280229663

Achromatomaly
4281865237

CSS Examples

Text

The CSS property to change the color of the text to Android 4284678660 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(99, 2, 4)` looks like.

```
.text, #text, p{  
    color:rgb(99, 2, 4)  
}
```

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(99, 2, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 2, 4) }
```

Border

The CSS property to change the border of an element to Android 4284678660 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(99, 2, 4) }
```

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

```
.border{ border-color:rgb(99, 2, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 2, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 2, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(99, 2, 4); box-shadow:4px  
4px 4px 4px rgb(99, 2, 4) }
```

Background

The CSS property to change the background color of an element to Android 4284678660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 2, 4) }
```

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

```
.background{ background-color: rgb(99, 2,  
4) }
```

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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