

Converting Colors

Android(4284350476)

Have a look what the booklet for
Android(4284350476) contains.

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Color

Android(4284350476)

Conversions

Conversions Part 1

Format	Color
Hex	5E000C
RGB	94, 0, 12
RGB Percent	37%, 0%, 5%
CMY	0.6314, 1.0000, 0.9529
CMYK	0.00, 1.00, 0.87, 0.63
HSL	352°, 100%, 18%
HSV	352°, 100%, 37%
XYZ	4.6825, 2.4062, 0.5655
YIQ	29.4740, 52.1720, 23.6600

Conversions

Conversions Part 2

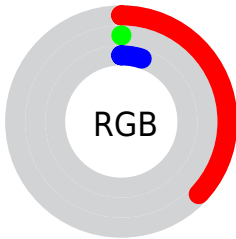
Format	Color
RYB	94, 0, 12
Decimal	6160396
CIELab	17.49, 38.94, 22.07
CIElCh	17, 44.761, 29.535
Yxy	2.4062, 0.6118, 0.3144
Android (android.graphics.Color)	4284350476 (0xFF5E000C)
YUV	29.4740, -8.6147, 56.5893
Hunter-Lab	15.5120, 26.7359, 8.6970

Details

The Android color **4284350476** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278214226**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4288100919**, and **4280877057** is the 20% darker color. If you saturate the color by 10%, you get **4284350476**, and if you desaturate by 10%, it is **4284352788**.

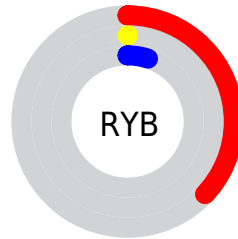
Distribution



Red (37%)

Green (0%)

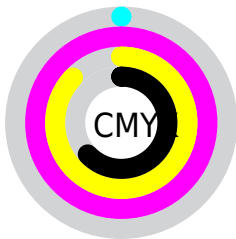
Blue (5%)



Red (37%)

Yellow (0%)

Blue (5%)

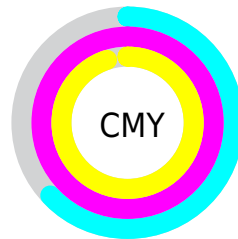


Cyan (0%)

Magenta (100%)

Yellow (87%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284350476 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 4284350476 by changing the saturation by 10% instead.

 4284350476

 4284350476

 4294965227

 4282515456

 4288100919

 4280877057

 4290007886

 4278190080

 4291915110

 4293887871

 4294943385

 4294950579

 4294957775

 4284350476

■ 4284352788

■ 4284355356

■ 4284357669

■ 4284360237

■ 4284362549

■ 4284364861

■ 4284367429

■ 4284369742

■ 4284372310

Harmonies

Analogous

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



4284481581



4284350476



4283374336

Triad

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



4284350476



4278203908



4278202476

Complementary

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



4284350476



4278214226

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.



4278204003



4284350476



4278204458

Square

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



4284350476



4279644672



4278204490



4280361572

Rectangle

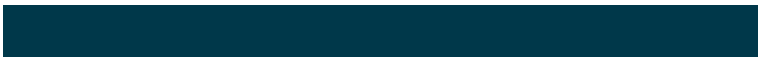
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284350476



4282328576



4278204490



4278202987

Sweetspot

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



4284350476



4286207578



4283498590



4282197802



4290624957



4282203453

Same Dimension

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



4284350476



4286185488



4284359168



4281215274



4285399054



4293722142

Inverse Universe

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



4284350476



4286185488



4278205534



4281215274



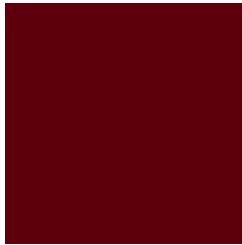
4285399054



4293722142

Previews

White Background



This preview shows how the Android color 4284350476 looks on a white background.

Color Contrast Check

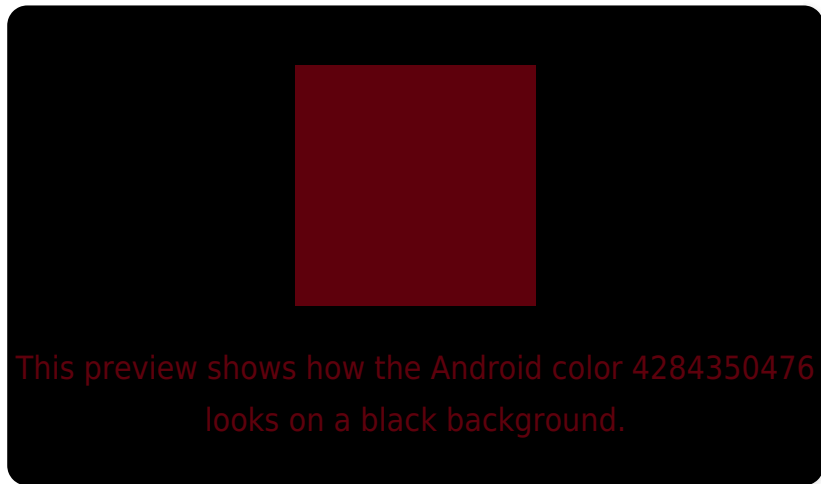
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284350476 Background



This preview shows how black text looks on a background with the Android color 4284350476.



This preview shows how white text looks on a background with the Android color 4284350476.

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

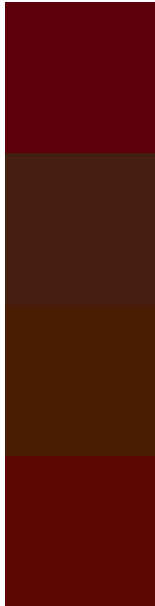


Original Color
4284350476

Protanopia
4281675797

Deuteranopia
4282133760

Trichromacy



Original Color

4284350476

Protanomaly

4282654482

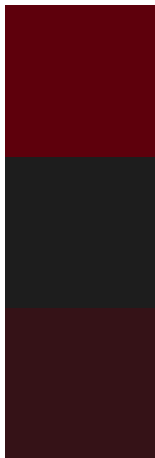
Deuteranomaly

4282916100

Tritanomaly

4284286468

Monochromacy



Original Color

4284350476

Achromatopsia

4280098077

Achromatomaly

4281668119

CSS Examples

Text

The CSS property to change the color of the text to Android 4284350476 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(94, 0, 12)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 12)  
}
```

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(94, 0, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 12) }
```

Border

The CSS property to change the border of an element to Android 4284350476 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(94, 0, 12) }
```

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

```
.border{ border-color:rgb(94, 0, 12) }
```

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

Here you see how a box with a 4 pixel rgb(94, 0, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(94, 0, 12); box-shadow:4px  
4px 4px 4px rgb(94, 0, 12) }
```

Background

The CSS property to change the background color of an element to Android 4284350476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 12) }
```

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

```
.background{ background-color: rgb(94, 0,  
12) }
```

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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