

Converting Colors

Android(4284562176)

Have a look what the booklet for
Android(4284562176) contains.

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Color

Android(4284562176)

Conversions

Conversions Part 1

Format	Color
Hex	613B00
RGB	97, 59, 0
RGB Percent	38%, 23%, 0%
CMY	0.6196, 0.7686, 1.0000
CMYK	0.00, 0.39, 1.00, 0.62
HSL	36°, 100%, 19%
HSV	36°, 100%, 38%
XYZ	6.4937, 5.6693, 0.7520
YIQ	63.6360, 41.5870, -10.2930

Conversions

Conversions Part 2

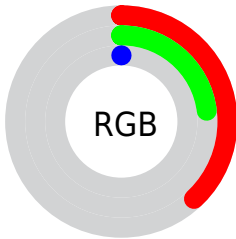
Format	Color
R_{YB}	62, 97, 0
Decimal	6372096
CIE _{Lab}	28.56, 12.32, 38.49
CIE _{LCh}	29, 40.414, 72.244
Yxy	5.6693, 0.5028, 0.4390
Android (android.graphics.Color)	4284562176 (0xFF613B00)
YUV	63.6360, -31.3725, 29.2602
Hunter-Lab	23.8103, 7.0138, 14.7946

Details

The Android color **4284562176** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278199905**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4288178737**, and **4281143552** is the 20% darker color. If you saturate the color by 10%, you get **4284562176**, and if you desaturate by 10%, it is **4284563210**.

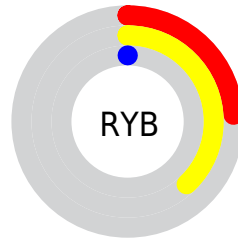
Distribution



Red (38%)

Green (23%)

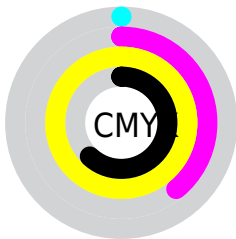
Blue (0%)



Red (24%)

Yellow (38%)

Blue (0%)

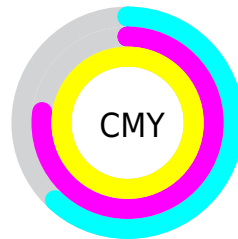


Cyan (0%)

Magenta (39%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (77%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284562176 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 4284562176 by changing the saturation by 10% instead.

 4284562176

 4284562176

 4294967273

 4282852608

 4288178737

 4281143552

 4290020169

 4279173120

 4291927394

 4278190080

 4293900411

 4294956181

 4294963377

 4294967244

 4284562176

■ 4284563210

■ 4284564243

■ 4284565021

■ 4284566055

■ 4284567089

■ 4284568122

■ 4284569156

■ 4284569934

■ 4284570967

Harmonies

Analogous

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



4285803803



4284562176



4282795520

Triad

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



4284562176



4278211152



4283774322

Complementary

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



4284562176



4278199905

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.



4279255937



4284562176



4278210925

Square

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



4284562176



4278210607



4278209663



4285671255

Rectangle

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



4284562176



4281355014



4278209663



4282727032

Sweetspot

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



4284562176



4286410327



4284547111



4282398505



4290756543



4282400832

Same Dimension

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



4284562176



4286401536



4283916544



4281347884



4285547520



4293956096

Inverse Universe

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



4278199905



4278202749



4278845537



4281085488



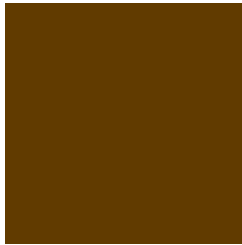
4278201456



4278214384

Previews

White Background



This preview shows how the Android color 4284562176 looks on a white background.

Color Contrast Check

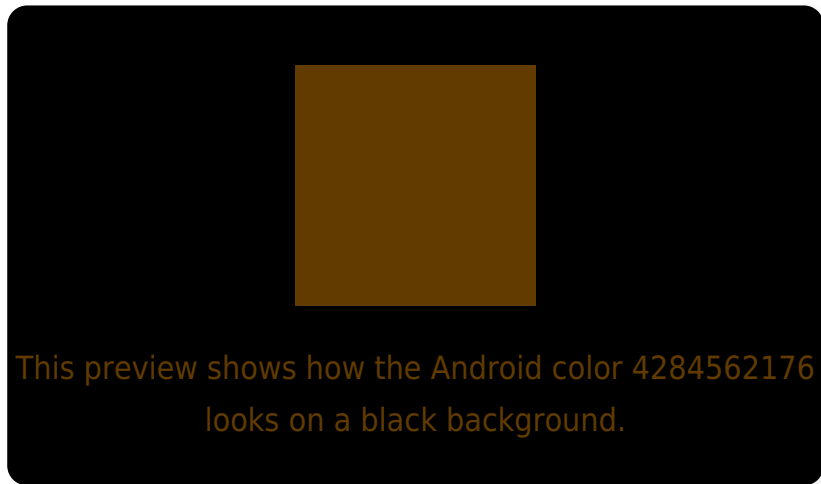
Large Text (above 18pt) WCAG AA ✓ Pass

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

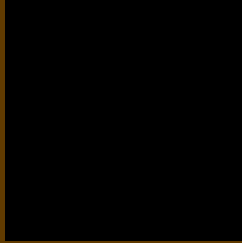
Any Text WCAG AA × Fail

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 4284562176 Background



This preview shows how black text looks on a background with the Android color 4284562176.



This preview shows how white text looks on a background with the Android color 4284562176.

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
4284562176

Protanopia
4283253767

Deuteranopia
4283842816

Trichromacy



Original Color
4284562176

Protanomaly
4283711748

Deuteranomaly
4284104448

Tritanomaly
4284626982

Monochromacy



Original Color
4284562176

Achromatopsia
4282400832

Achromatomaly
4283186729

CSS Examples

Text

The CSS property to change the color of the text to Android 4284562176 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(97, 59, 0)` looks like.

```
.text, #text, p{  
    color:rgb(97, 59, 0)  
}
```

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(97, 59, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 59, 0) }
```

Border

The CSS property to change the border of an element to Android 4284562176 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(97, 59, 0) }
```

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

```
.border{ border-color:rgb(97, 59, 0) }
```

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

Here you see how a box with a 4 pixel rgb(97, 59, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 59, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(97, 59, 0); box-shadow:4px  
4px 4px 4px rgb(97, 59, 0) }
```

Background

The CSS property to change the background color of an element to Android 4284562176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 59, 0) }
```

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

```
.background{ background-color: rgb(97, 59,  
0) }
```

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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