

Converting Colors

Android(4284890880)

Have a look what the booklet for
Android(4284890880) contains.

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Color

Android(4284890880)

Conversions

Conversions Part 1

Format	Color
Hex	663F00
RGB	102, 63, 0
RGB Percent	40%, 25%, 0%
CMY	0.6000, 0.7529, 1.0000
CMYK	0.00, 0.38, 1.00, 0.60
HSL	37°, 100%, 20%
HSV	37°, 100%, 40%
XYZ	7.2570, 6.3798, 0.8489
YIQ	67.4790, 43.4670, -11.3250

Conversions

Conversions Part 2

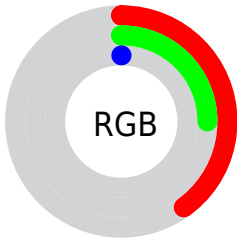
Format	Color
R_{YB}	63, 102, 0
Decimal	6700800
CIE _{Lab}	30.35, 12.33, 40.19
CIE _{LCh}	30, 42.035, 72.946
Yxy	6.3798, 0.5010, 0.4404
Android (android.graphics.Color)	4284890880 (0xFF663F00)
YUV	67.4790, -33.2671, 30.2749
Hunter-Lab	25.2583, 7.0832, 15.6880

Details

The Android color **4284890880** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278200166**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4288507698**, and **4281406720** is the 20% darker color. If you saturate the color by 10%, you get **4284890880**, and if you desaturate by 10%, it is **4284891914**.

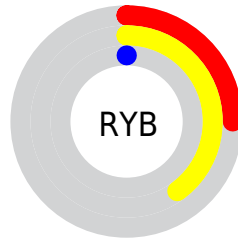
Distribution



Red (40%)

Green (25%)

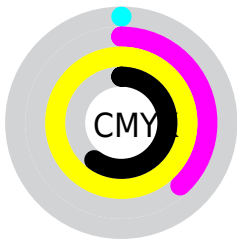
Blue (0%)



Red (25%)

Yellow (40%)

Blue (0%)

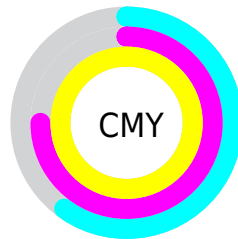


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (75%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284890880 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 4284890880 by changing the saturation by 10% instead.

 4284890880

 4284890880

 4294967274

 4283181312

 4288507698

 4281406720

 4290414666

 4279894016

 4292321891

 4278190080

 4294294909

 4294957463

 4294964658

 4294967246

 4284890880

■ 4284891914

■ 4284892948

■ 4284893983

■ 4284895017

■ 4284896051

■ 4284896829

■ 4284897863

■ 4284898898

■ 4284899932

Harmonies

Analogous

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



4286198044



4284890880



4283058688

Triad

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



4284890880



4278212437



4284168312

Complementary

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



4284890880



4278200166

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.



4279584648



4284890880



4278211956

Square

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



4284890880



4278211891



4278210694



4286064987

Rectangle

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



4284890880



4281487367



4278210694



4283121023

Sweetspot

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



4284890880



4286936413



4284874791



4282530090



4290953922



4282532418

Same Dimension

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



4284890880



4286927360



4284114432



4281545006



4285744896



4294088192

Inverse Universe

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



4278200166



4278203269



4278976614



4281217075



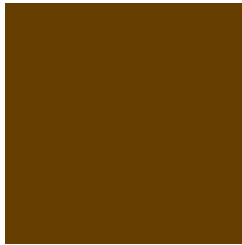
4278201459



4278214130

Previews

White Background



This preview shows how the Android color 4284890880 looks on a white background.

Color Contrast Check

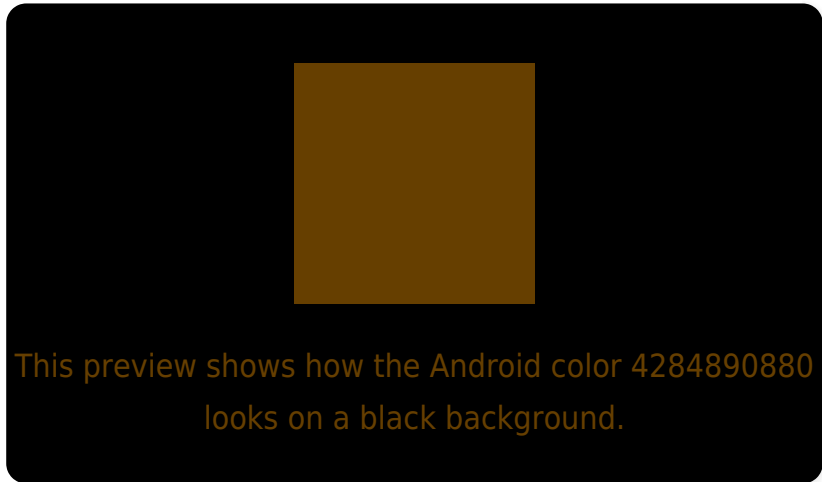
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284890880 Background



This preview shows how black text looks on a background with the Android color 4284890880.



This preview shows how white text looks on a background with the Android color 4284890880.

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

4284890880

Protanopia

4283516935

Deuteranopia

4284171264

Trichromacy



Original Color
4284890880

Protanomaly
4284040452

Deuteranomaly
4284432896

Tritanomaly
4284955688

Monochromacy



Original Color
4284890880

Achromatopsia
4282598211

Achromatomaly
4283449899

CSS Examples

Text

The CSS property to change the color of the text to Android 4284890880 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(102, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 63, 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(102, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 63, 0) }
```

Border

The CSS property to change the border of an element to Android 4284890880 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(102, 63, 0) }
```

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

```
.border{ border-color:rgb(102, 63, 0) }
```

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

Here you see how a box with a 4 pixel rgb(102, 63, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 63, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 63, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 63, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284890880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 63, 0) }
```

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

```
.background{ background-color: rgb(102, 63,  
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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