

Converting Colors

Android(4290803776)

Have a look what the booklet for
Android(4290803776) contains.

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Color

Android(4290803776)

Conversions

Conversions Part 1	
Format	Color
Hex	C07840
RGB	192, 120, 64
RGB Percent	75%, 47%, 25%
CMY	0.2471, 0.5294, 0.7490
CMYK	0.00, 0.38, 0.67, 0.25
HSL	26°, 50%, 50%
HSV	26°, 67%, 75%
XYZ	29.3801, 25.0096, 8.1293
YIQ	135.1440, 60.8880, -2.1520

Conversions

Conversions Part 2

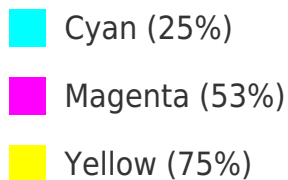
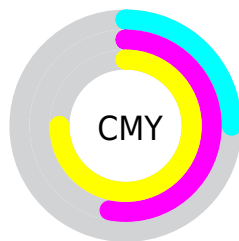
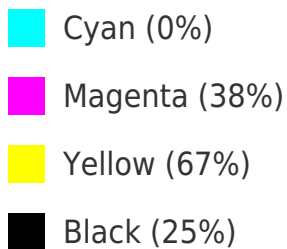
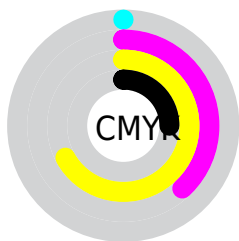
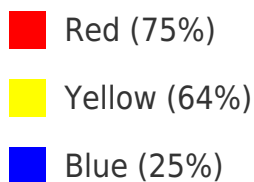
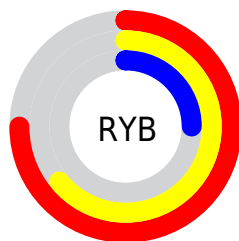
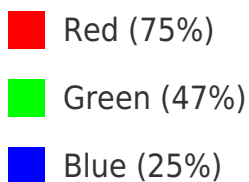
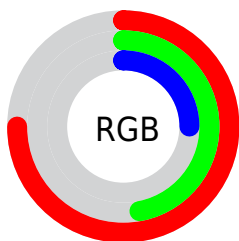
Format	Color
RYB	192, 164, 64
Decimal	12613696
CIELab	57.08, 23.05, 41.79
CIELCh	57, 47.728, 61.121
Yxy	25.0096, 0.4699, 0.4000
Android (android.graphics.Color)	4290803776 (0xFFC07840)
YUV	135.1440, -35.0740, 49.8627
Hunter-Lab	50.0096, 17.3502, 25.3688

Details

The Android color **4290803776** is a dark color, and the websafe version is hex **996633**. The color can be described as dark muted orange. A complement of this color would be **4282419392**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294749554**, and **4286990095** is the 20% darker color. If you saturate the color by 10%, you get **4290800941**, and if you desaturate by 10%, it is **4290806611**.
















Distribution







Brightness & Saturation Gradients

These gradients show how the Android color 4290803776 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 4290803776 by changing the saturation by 10% instead.

 4290803776	 4290803776
4294967295	 4288896808
 4294749554	 4286990095
 4294953100	 4285149184
 4294960295	 4283308544
 4294967234	 4281533440
 4294967262	 4279697408
 4294967291	 4278190080

 4290803776	 4290803776
 4290800941	 4290806611

 4290798106

 4290809446

 4290795526

 4290812026

 4290794496

 4290814861

 4290817696

 4290820531

 4290823366

 4290825946

 4290828781

Harmonies

Analogous

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



4292110944



4290803776



4288644913

Triad

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



4290803776



4278230665



4287462864

Complementary

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



4290803776



4282419392

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.



4281765340



4290803776



4278230451

Square

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



4290803776



4282096223



4278229201



4290604466

Rectangle

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



4290803776



4286877751



4278229201



4285957079

Sweetspot

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



4290803776



4294631112



4290789513



4286409823



4294769916



4286414205

Same Dimension

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



4290803776



4294609202



4290819904



4284570455



4288759296



4280356608

Inverse Universe

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



4282419392



4281508602



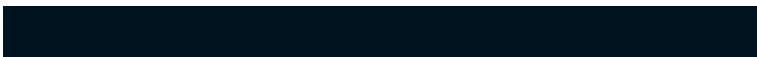
4282403264



4283915617



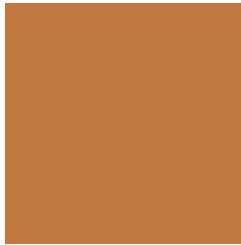
4278213281



4278194977

Previews

White Background



This preview shows how the Android color 4290803776 looks on a white background.

Color Contrast Check

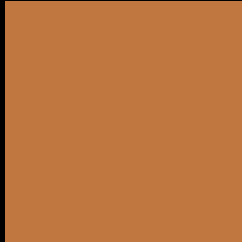
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290803776 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290803776 Background



This preview shows how black text looks on a background with the Android color 4290803776.



This preview shows how white text looks on a background with the Android color 4290803776.

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

4290803776

Protanopia

4288186950

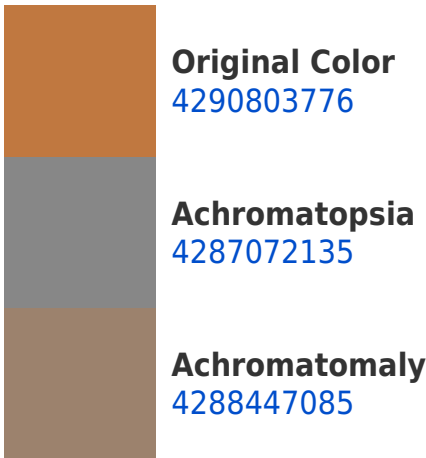
Deuteranopia

4289364797

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290803776 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(192, 120, 64)` looks like.

```
.text, #text, p{  
    color:rgb(192, 120, 64)  
}
```

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(192, 120, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 120, 64) }
```

Border

The CSS property to change the border of an element to Android 4290803776 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(192, 120, 64) }
```

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

```
.border{ border-color:rgb(192, 120, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 120, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 120, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 120, 64);  
box-shadow:4px 4px 4px 4px rgb(192, 120,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4290803776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 120, 64) }
```

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

```
.background{ background-color: rgb(192,  
120, 64) }
```

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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