

Converting Colors

Android(4290801160)

Have a look what the booklet for
Android(4290801160) contains.

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Color

Android(4290801160)

Conversions

Conversions Part 1

Format	Color
Hex	C06E08
RGB	192, 110, 8
RGB Percent	75%, 43%, 3%
CMY	0.2471, 0.5686, 0.9686
CMYK	0.00, 0.43, 0.96, 0.25
HSL	33°, 92%, 39%
HSV	33°, 96%, 75%
XYZ	27.3580, 22.3759, 3.1068
YIQ	122.8900, 81.6140, -14.3380

Conversions

Conversions Part 2

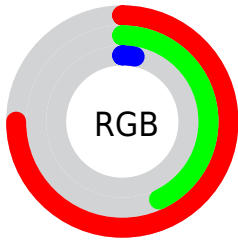
Format	Color
R_{YB}	156, 192, 8
Decimal	12611080
CIE Lab	54.42, 26.58, 60.31
CIE LCh	54, 65.903, 66.214
Yxy	22.3759, 0.5177, 0.4235
Android (android.graphics.Color)	4290801160 (0xFFC06E08)
YUV	122.8900, -56.6408, 60.6095
Hunter-Lab	47.3031, 20.4558, 29.2181

Details

The Android color **4290801160** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278737600**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294877765**, and **4286856448** is the 20% darker color. If you saturate the color by 10%, you get **4290800128**, and if you desaturate by 10%, it is **4290803483**.

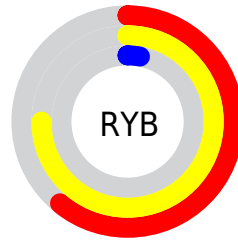
Distribution



Red (75%)

Green (43%)

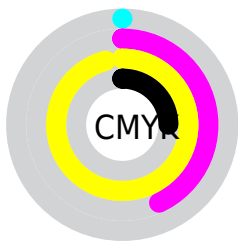
Blue (3%)



Red (61%)

Yellow (75%)

Blue (3%)

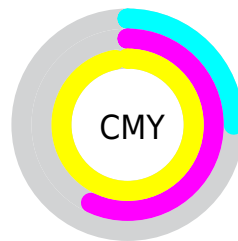


Cyan (0%)

Magenta (43%)

Yellow (96%)

Black (25%)



Cyan (25%)

Magenta (57%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290801160 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 4290801160 by changing the saturation by 10% instead.



4290801160



4290801160

4294967295



4288828672



4294877765



4286856448



4294950239



4284950016



4294957434



4283043584



4294964885



4281335808



4294967217



4278648832



4294967245



4278190080



4294967274



4290801160



4290801160

■ 4290800128

■ 4290803483

■ 4290805550

■ 4290807874

■ 4290809941

■ 4290812264

■ 4290814331

■ 4290816654

■ 4290818722

■ 4290821045

Harmonies

Analogous

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



4292826178



4290801160



4287791872

Triad

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



4290801160



4278230157



4287720927

Complementary

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



4290801160



4278737600

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.



4278224372



4290801160



4278229956

Square

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



4290801160



4278229329



4278228202



4291776945

Rectangle

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



4290801160



4285304320



4278228202



4285626089

Sweetspot

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



4290801160



4294630065



4290775131



4286409041



4294769916



4286414205

Same Dimension

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



4290801160



4294609664



4290232328



4284570967



4288764160



4280357376

Inverse Universe

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



4278737600



4278218746



4279306432



4283915361



4278208673



4278193953

Previews

White Background



This preview shows how the Android color 4290801160 looks on a white background.

Color Contrast Check

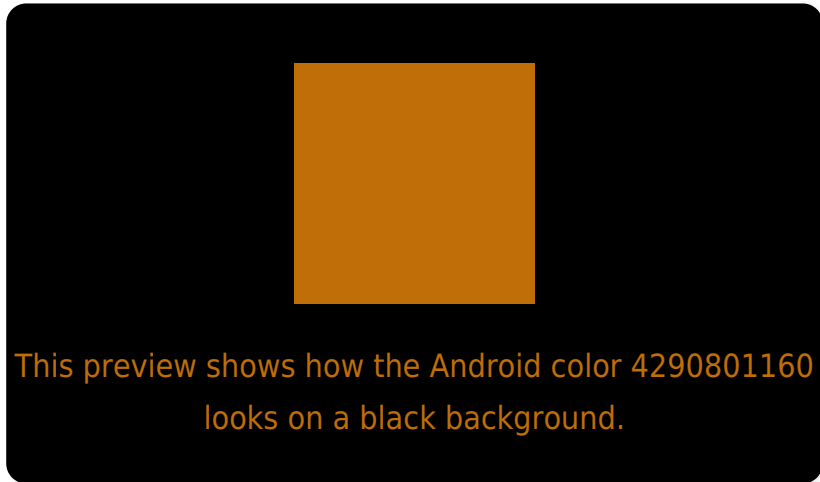
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4290801160 Background



This preview shows how black text looks on a background with the Android color 4290801160.



This preview shows how white text looks on a background with the Android color 4290801160.

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

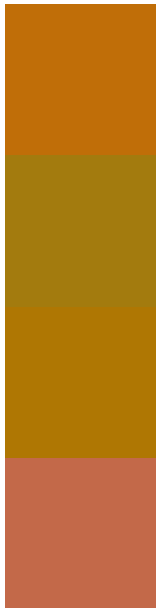


Original Color
4290801160

Protanopia
4287857425

Deuteranopia
4289035264

Trichromacy



Original Color
4290801160

Protanomaly
4288903950

Deuteranomaly
4289689347

Tritanomaly
4290996553

Monochromacy



Original Color
4290801160

Achromatopsia
4286282619

Achromatomaly
4287919697

CSS Examples

Text

The CSS property to change the color of the text to Android 4290801160 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, 110, 8)` looks like.

```
.text, #text, p{  
    color:rgb(192, 110, 8)  
}
```

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, 110, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 110, 8) }
```

Border

The CSS property to change the border of an element to Android 4290801160 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, 110, 8) }
```

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

```
.border{ border-color:rgb(192, 110, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 110, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 110, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 110, 8);  
box-shadow:4px 4px 4px 4px rgb(192, 110,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4290801160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 110, 8) }
```

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

```
.background{ background-color: rgb(192,  
110, 8) }
```

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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