

Converting Colors

Android(4291200776)

Have a look what the booklet for
Android(4291200776) contains.

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Color

Android(4291200776)

Conversions

Conversions Part 1

Format	Color
Hex	C68708
RGB	198, 135, 8
RGB Percent	78%, 53%, 3%
CMY	0.2235, 0.4706, 0.9686
CMYK	0.00, 0.32, 0.96, 0.22
HSL	40°, 92%, 40%
HSV	40°, 96%, 78%
XYZ	31.9965, 29.3512, 4.2087
YIQ	139.3590, 78.3150, -26.1410

Conversions

Conversions Part 2

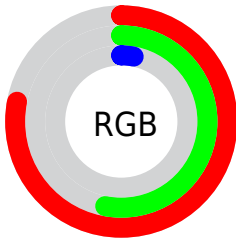
Format	Color
RYB	102, 198, 8
Decimal	13010696
CIELab	61.09, 15.54, 65.29
CIELCh	61, 67.115, 76.615
Yxy	29.3512, 0.4881, 0.4477
Android (android.graphics.Color)	4291200776 (0xFFC68708)
YUV	139.3590, -64.7600, 51.4282
Hunter-Lab	54.1768, 10.6117, 33.3178

Details

The Android color **4291200776** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4278732742**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294949962**, and **4287255808** is the 20% darker color. If you saturate the color by 10%, you get **4291200000**, and if you desaturate by 10%, it is **4291202588**.

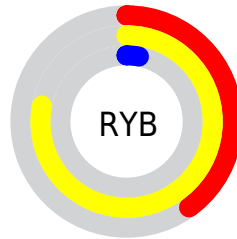
Distribution



Red (78%)

Green (53%)

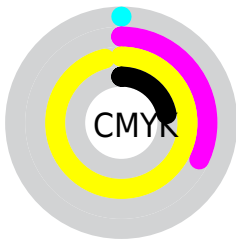
Blue (3%)



Red (40%)

Yellow (78%)

Blue (3%)

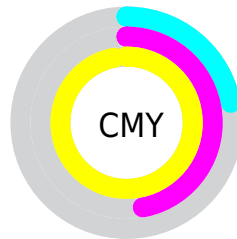


Cyan (0%)

Magenta (32%)

Yellow (96%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291200776 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 4291200776 by changing the saturation by 10% instead.



4291200776



4291200776

4294967295



4289228288



4294949962



4287255808



4294957157



4285349376



4294964352



4283508736



4294967196



4281734144



4294967224



4280287232



4294967252



4278190080



4294967281



4291200776



4291200776

■ 4291200000

■ 4291202588

■ 4291204144

■ 4291205955

■ 4291207511

■ 4291209323

■ 4291210879

■ 4291212691

■ 4291214502

■ 4291216058

Harmonies

Analogous

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



4293750334



4291200776



4287732480

Triad

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



4291200776



4278235060



4290737382

Complementary

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



4291200776



4278732742

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.



4283994111



4291200776



4278234345

Square

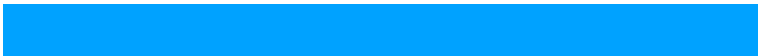
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291200776



4278234486



4278231807



4293942449

Rectangle

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



4291200776



4284851241



4278231807



4289036019

Sweetspot

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



4291200776



4294960821



4291168327



4286607699



4278190080



4286611584

Same Dimension

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



4291200776



4294945280



4289119752



4284702810



4288900352



4280555520

Inverse Universe

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



4278732742



4278212095



4280813766



4284112227



4278204067



4278193188

Previews

White Background



This preview shows how the Android color 4291200776 looks on a white background.

Color Contrast Check

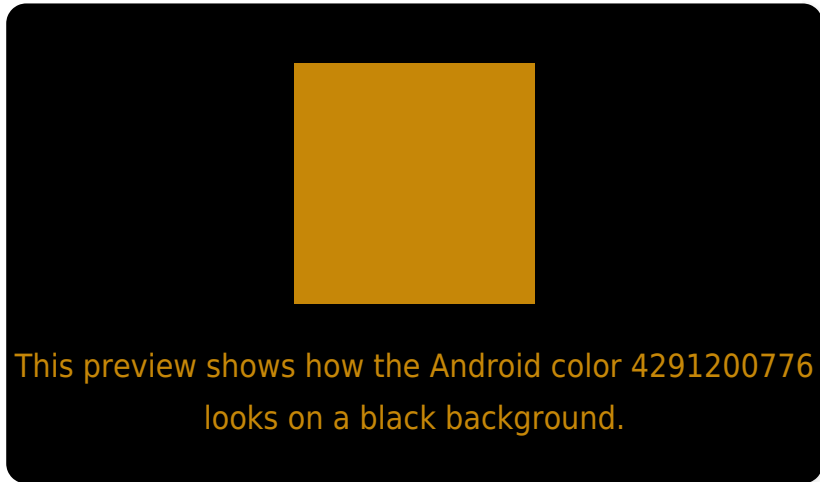
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291200776 Background



This preview shows how black text looks on a background with the Android color 4291200776.



This preview shows how white text looks on a background with the Android color 4291200776.

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

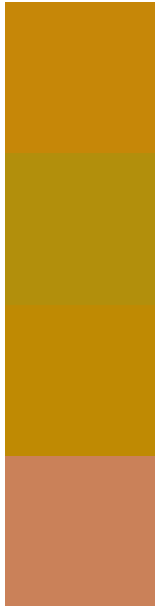


Original Color
4291200776

Protanopia
4289172495

Deuteranopia
4290481152

Trichromacy



Original Color
4291200776

Protanomaly
4289892108

Deuteranomaly
4290742787

Tritanomaly
4291461465

Monochromacy



Original Color
4291200776

Achromatopsia
4287335307

Achromatomaly
4288711259

CSS Examples

Text

The CSS property to change the color of the text to Android 4291200776 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(198, 135, 8)` looks like.

```
.text, #text, p{  
    color:rgb(198, 135, 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(198, 135, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 135, 8) }
```

Border

The CSS property to change the border of an element to Android 4291200776 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(198, 135, 8) }
```

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

```
.border{ border-color:rgb(198, 135, 8) }
```

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

Here you see how a box with a 4 pixel rgb(198, 135, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 135, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 135, 8);  
box-shadow:4px 4px 4px 4px rgb(198, 135,  
8) }
```

Background

The CSS property to change the background color of an element to Android 4291200776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 135, 8) }
```

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

```
.background{ background-color: rgb(198,  
135, 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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