

Converting Colors

Android(4290869771)

Have a look what the booklet for
Android(4290869771) contains.

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Color

Android(4290869771)

Conversions

Conversions Part 1

Format	Color
Hex	C17A0B
RGB	193, 122, 11
RGB Percent	76%, 48%, 4%
CMY	0.2431, 0.5216, 0.9569
CMYK	0.00, 0.37, 0.94, 0.24
HSL	37°, 89%, 40%
HSV	37°, 94%, 76%
XYZ	29.0123, 25.2807, 3.6672
YIQ	130.5750, 77.9470, -19.4690

Conversions

Conversions Part 2

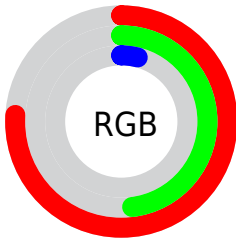
Format	Color
RYB	127, 193, 11
Decimal	12679691
CIELab	57.35, 20.50, 61.87
CIElCh	57, 65.181, 71.669
Yxy	25.2807, 0.5006, 0.4362
Android (android.graphics.Color)	4290869771 (0xFFC17A0B)
YUV	130.5750, -58.9505, 54.7467
Hunter-Lab	50.2799, 15.0073, 30.8716

Details

The Android color **4290869771** is a dark color, and the websafe version is hex **996600**. The color can be described as dark washed orange. A complement of this color would be **4278932161**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294946376**, and **4286990592** is the 20% darker color. If you saturate the color by 10%, you get **4290868736**, and if you desaturate by 10%, it is **4290871838**.

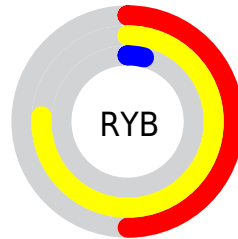
Distribution



Red (76%)

Green (48%)

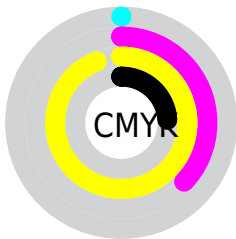
Blue (4%)



Red (50%)

Yellow (76%)

Blue (4%)

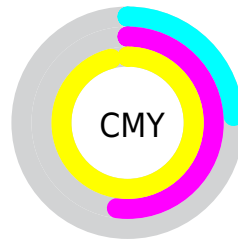


Cyan (0%)

Magenta (37%)

Yellow (94%)

Black (24%)



Cyan (24%)

Magenta (52%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290869771 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 4290869771 by changing the saturation by 10% instead.



4290869771



4290869771

4294967295



4288897280



4294946376



4286990592



4294953571



4285018624



4294960766



4283177984



4294967193



4281403136



4294967221



4279500800



4294967249



4278190080



4294967278



4290869771



4290869771

■ 4290868736

■ 4290871838

■ 4290873650

■ 4290875717

■ 4290877528

■ 4290879595

■ 4290881407

■ 4290883474

■ 4290885285

■ 4290887353

Harmonies

Analogous

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



4293091648



4290869771



4287663616

Triad

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



4290869771



4278232223



4289229023

Complementary

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



4290869771



4278932161

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.



4281043450



4290869771



4278231764

Square

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



4290869771



4278231652



4278229750



4292761263

Rectangle

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



4290869771



4285044504



4278229750



4287396331

Sweetspot

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



4290869771



4294631348



4290841428



4286409810



4294769916



4286414205

Same Dimension

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



4290869771



4294612992



4289708299



4284570967



4288766464



4280357888

Inverse Universe

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



4278932161



4278215162



4280093633



4283915105



4278206369



4278193441

Previews

White Background



This preview shows how the Android color 4290869771 looks on a white background.

Color Contrast Check

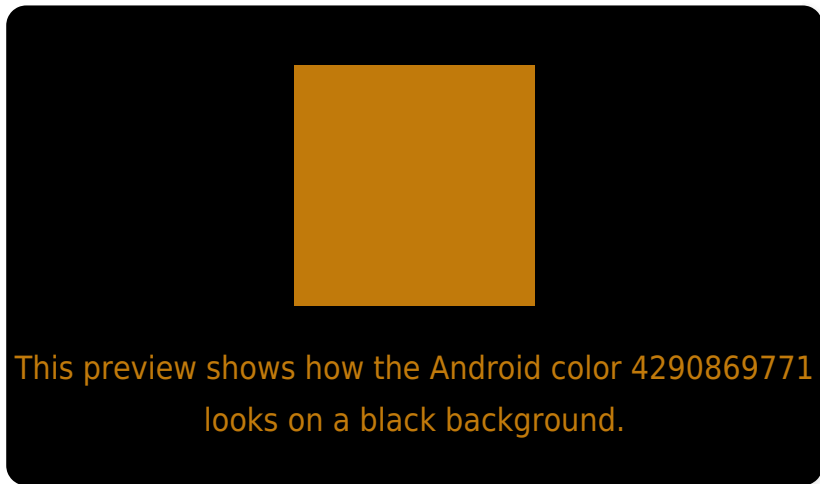
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290869771 Background



This preview shows how black text looks on a background with the Android color 4290869771.



This preview shows how white text looks on a background with the Android color 4290869771.

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

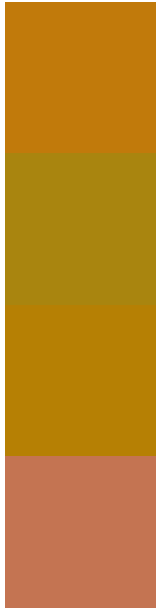


Original Color
4290869771

Protanopia
4288449298

Deuteranopia
4289692416

Trichromacy



Original Color
4290869771

Protanomaly
4289299727

Deuteranomaly
4290150404

Tritanomaly
4291064914

Monochromacy



Original Color
4290869771

Achromatopsia
4286808963

Achromatomaly
4288315479

CSS Examples

Text

The CSS property to change the color of the text to Android 4290869771 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(193, 122, 11)` looks like.

```
.text, #text, p{  
    color:rgb(193, 122, 11)  
}
```

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(193, 122, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 122, 11) }
```

Border

The CSS property to change the border of an element to Android 4290869771 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(193, 122, 11) }
```

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

```
.border{ border-color:rgb(193, 122, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 122, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 122, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 122, 11);  
box-shadow:4px 4px 4px 4px rgb(193, 122,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4290869771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 122, 11) }
```

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

```
.background{ background-color: rgb(193,  
122, 11) }
```

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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