

Converting Colors

Android(4291003151)

Have a look what the booklet for
Android(4291003151) contains.

Android(4291003151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291003151)

Conversions

Conversions Part 1

Format	Color
Hex	C3830F
RGB	195, 131, 15
RGB Percent	76%, 51%, 6%
CMY	0.2353, 0.4863, 0.9412
CMYK	0.00, 0.33, 0.92, 0.24
HSL	39°, 86%, 41%
HSV	39°, 92%, 76%
XYZ	30.7082, 27.8692, 4.2127
YIQ	136.9120, 75.3800, -22.5080

Conversions

Conversions Part 2

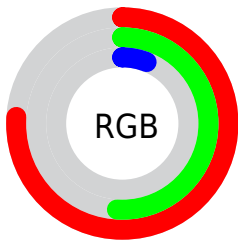
Format	Color
R_{YB}	114, 195, 15
Decimal	12813071
CIE _{Lab}	59.77, 16.49, 62.99
CIE _{LCh}	60, 65.118, 75.327
Yxy	27.8692, 0.4891, 0.4438
Android (android.graphics.Color)	4291003151 (0xFFC3830F)
YUV	136.9120, -60.1026, 50.9432
Hunter-Lab	52.7913, 11.4471, 32.2226

Details

The Android color **4291003151** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4279193539**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294948940**, and **4287123968** is the 20% darker color. If you saturate the color by 10%, you get **4291001856**, and if you desaturate by 10%, it is **4291004963**.

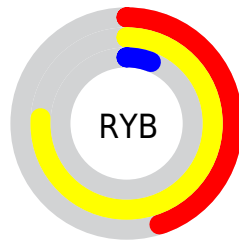
Distribution



Red (76%)

Green (51%)

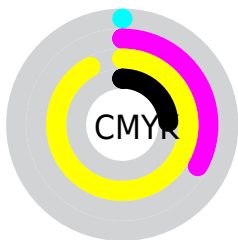
Blue (6%)



Red (45%)

Yellow (76%)

Blue (6%)

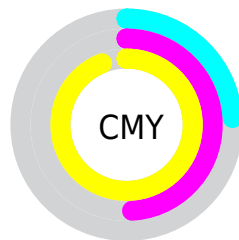


Cyan (0%)

Magenta (33%)

Yellow (92%)

Black (24%)



Cyan (24%)

Magenta (49%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291003151 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 4291003151 by changing the saturation by 10% instead.



4291003151



4291003151

4294967295



4289030656



4294948940



4287123968



4294956135



4285217536



4294963330



4283376896



4294967197



4281602048



4294967225



4280090625



4294967254



4278190080



4294967283



4291003151



4291003151

■ 4291001856

■ 4291004963

■ 4291006774

■ 4291008586

■ 4291010397

■ 4291012208

■ 4291014020

■ 4291015832

■ 4291017387

■ 4291019198

Harmonies

Analogous

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



4293421888



4291003151



4287665666

Triad

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



4291003151



4278234029



4290278369

Complementary

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



4291003151



4279193539

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.



4283534591



4291003151



4278233313

Square

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



4291003151



4278233457



4278230783



4293483439

Rectangle

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



4291003151



4284981031



4278230783



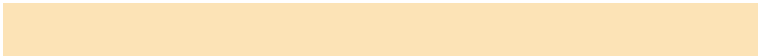
4288576750

Sweetspot

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



4291003151



4294763446



4290973521



4286607444



4278190080



4286611584

Same Dimension

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



4291003151



4294746880



4289446671



4284570967



4288768000



4280358144

Inverse Universe

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



4279193539



4278213372



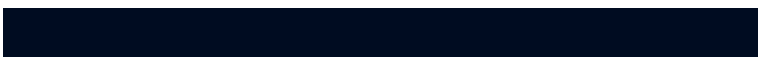
4280750019



4283915105



4278204833



4278193185

Previews

White Background



This preview shows how the Android color 4291003151 looks on a white background.

Color Contrast Check

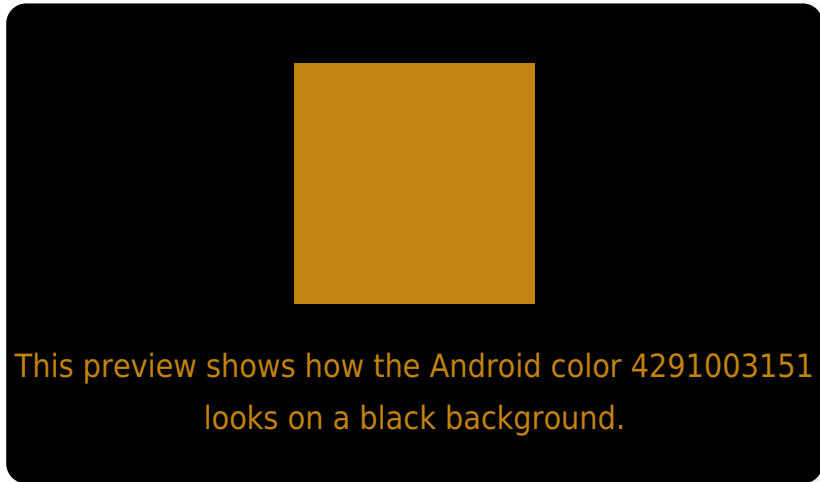
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291003151 Background



This preview shows how black text looks on a background with the Android color 4291003151.



This preview shows how white text looks on a background with the Android color 4291003151.

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
4291003151

Protanopia
4288909588

Deuteranopia
4290218240



Tritanopia
4291328643

Trichromacy



Original Color
4291003151

Protanomaly
4289694738

Deuteranomaly
4290479877

Tritanomaly
4291198297

Monochromacy



Original Color
4291003151

Achromatopsia
4287203721

Achromatomaly
4288579421

CSS Examples

Text

The CSS property to change the color of the text to Android 4291003151 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(195, 131, 15)` looks like.

```
.text, #text, p{  
    color:rgb(195, 131, 15)  
}
```

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(195, 131, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 131, 15) }
```

Border

The CSS property to change the border of an element to Android 4291003151 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(195, 131, 15) }
```

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

```
.border{ border-color:rgb(195, 131, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 131, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 131, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 131, 15);  
box-shadow:4px 4px 4px 4px rgb(195, 131,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4291003151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 131, 15) }
```

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

```
.background{ background-color: rgb(195,  
131, 15) }
```

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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