

Converting Colors

Android(4291055104)

Have a look what the booklet for
Android(4291055104) contains.

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Color

Android(4291055104)

Conversions

Conversions Part 1

Format	Color
Hex	C44E00
RGB	196, 78, 0
RGB Percent	77%, 31%, 0%
CMY	0.2314, 0.6941, 1.0000
CMYK	0.00, 0.60, 1.00, 0.23
HSL	24°, 100%, 38%
HSV	24°, 100%, 77%
XYZ	25.4893, 17.1845, 1.9735
YIQ	104.3900, 95.3660, 0.7580

Conversions

Conversions Part 2

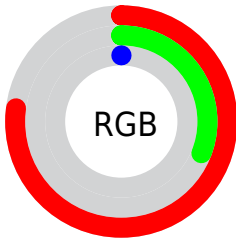
Format	Color
R_{YB}	196, 130, 0
Decimal	12865024
CIE _{Lab}	48.49, 44.45, 58.66
CIE _{LCh}	48, 73.599, 52.842
Yxy	17.1845, 0.5709, 0.3849
Android (android.graphics.Color)	4291055104 (0xFFC44E00)
YUV	104.3900, -51.4643, 80.3420
Hunter-Lab	41.4542, 37.2110, 26.1954

Details

The Android color **4291055104** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4278220484**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294935356**, and **4286977792** is the 20% darker color. If you saturate the color by 10%, you get **4291055104**, and if you desaturate by 10%, it is **4291058196**.

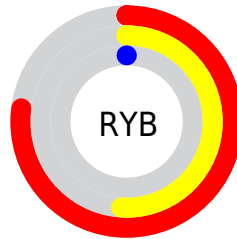
Distribution



Red (77%)

Green (31%)

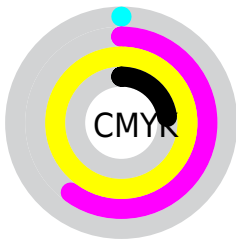
Blue (0%)



Red (77%)

Yellow (51%)

Blue (0%)

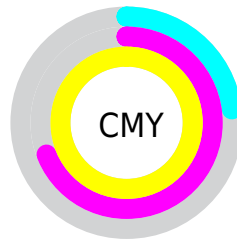


Cyan (0%)

Magenta (60%)

Yellow (100%)

Black (23%)



Cyan (23%)


Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291055104 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 4291055104 by changing the saturation by 10% instead.

 4291055104	 4291055104
 4294967290	 4289016832
 4294935356	 4286977792
 4294942293	 4285005824
 4294949487	 4283039744
 4294956682	 4281335810
 4294964133	 4278190080
 4294967233	
 4294967261	
 4291055104	

 4291058196

 4291061287

 4291064123

 4291067214

 4291070306

 4291073398

 4291076489

 4291079325

 4291082416

Harmonies

Analogous

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



4292618311



4291055104



4288178944

Triad

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



4291055104



4278226274



4282608103

Complementary

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



4291055104



4278220484

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.



4278223088



4291055104



4278226594

Square

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



4291055104



4278224925



4278225878



4289546175

Rectangle

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



4291055104



4285757696



4278225878



4278219502

Sweetspot

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



4291055104



4294955443



4291035257



4286604370



4278190080



4286611584

Same Dimension

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



4291055104



4294927616



4291079424



4284570455



4288757760



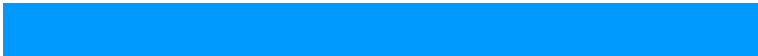
4280356096

Inverse Universe

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



4278220484



4278229759



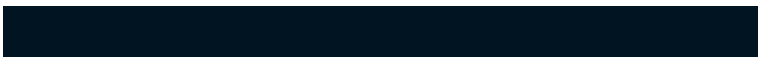
4278196164



4283915617



4278215073



4278195233

Previews

White Background



This preview shows how the Android color 4291055104 looks on a white background.

Color Contrast Check

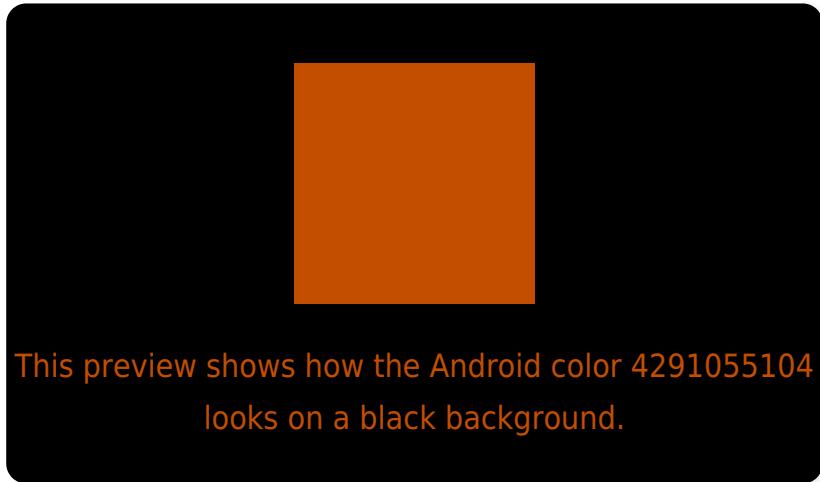
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4291055104 Background



This preview shows how black text looks on a background with the Android color 4291055104.



This preview shows how white text looks on a background with the Android color 4291055104.

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
4291055104

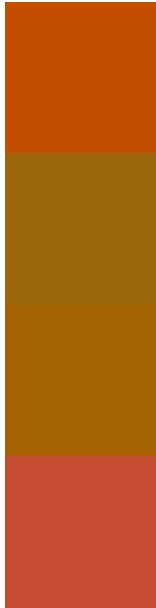
Protanopia
4286805011

Deuteranopia
4287786496



Tritanopia
4291184973

Trichromacy



Original Color
4291055104

Protanomaly
4288374284

Deuteranomaly
4288963072

Tritanomaly
4291119921

Monochromacy



Original Color
4291055104

Achromatopsia
4285032552

Achromatomaly
4287192898

CSS Examples

Text

The CSS property to change the color of the text to Android 4291055104 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(196, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(196, 78, 0)  
}
```

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(196, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 78, 0) }
```

Border

The CSS property to change the border of an element to Android 4291055104 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(196, 78, 0) }
```

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

```
.border{ border-color:rgb(196, 78, 0) }
```

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

Here you see how a box with a 4 pixel rgb(196, 78, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 78, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 78, 0);  
box-shadow:4px 4px 4px 4px rgb(196, 78, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291055104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 78, 0) }
```

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

```
.background{ background-color: rgb(196, 78,  
0) }
```

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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