

Converting Colors

Android(4291129856)

Have a look what the booklet for
Android(4291129856) contains.

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Color

Android(4291129856)

Conversions

Conversions Part 1

Format	Color
Hex	C57200
RGB	197, 114, 0
RGB Percent	77%, 45%, 0%
CMY	0.2275, 0.5529, 1.0000
CMYK	0.00, 0.42, 1.00, 0.23
HSL	35°, 100%, 39%
HSV	35°, 100%, 77%
XYZ	29.0433, 23.9049, 3.0834
YIQ	125.8210, 86.0620, -17.8580

Conversions

Conversions Part 2

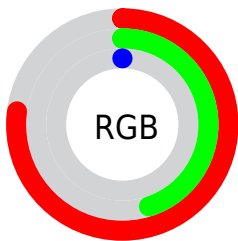
Format	Color
R_{YB}	143, 197, 0
Decimal	12939776
CIE _{Lab}	55.99, 26.46, 63.16
CIE _{LCh}	56, 68.483, 67.269
Yxy	23.9049, 0.5183, 0.4266
Android (android.graphics.Color)	4291129856 (0xFFC57200)
YUV	125.8210, -62.0298, 62.4240
Hunter-Lab	48.8927, 20.4705, 30.4858

Details

The Android color **4291129856** 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 **4278211525**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294944323**, and **4287185152** is the 20% darker color. If you saturate the color by 10%, you get **4291129856**, and if you desaturate by 10%, it is **4291131924**.

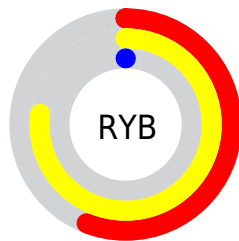
Distribution



Red (77%)

Green (45%)

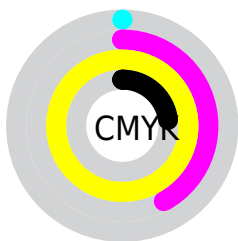
Blue (0%)



Red (56%)

Yellow (77%)

Blue (0%)

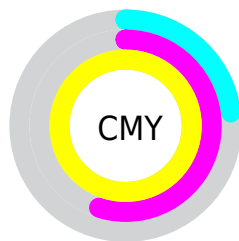


Cyan (0%)

Magenta (42%)

Yellow (100%)

Black (23%)



Cyan (23%)


Magenta (55%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291129856 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 4291129856 by changing the saturation by 10% instead.

 4291129856

 4291129856

4294967295

 4289091840

 4294944323

 4287185152


 4294951517

 4285213184

 4294958712

 4283306752

 4294965907

 4281597952


 4294967215


 4279566336


 4294967243

 4278190080


 4294967272


 4291129856

 4291131924


 4291134247

 4291136315


 4291138383

 4291140707

 4291142774

 4291144842

 4291146910

 4291149233

Harmonies

Analogous

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



4293285441



4291129856



4287924224

Triad

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



4291129856



4278231444



4288245734

Complementary

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



4291129856



4278211525

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.



4278225405



4291129856



4278231245

Square

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



4291129856



4278230613



4278229492



4292367029

Rectangle

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



4291129856



4285305600



4278229492



4286020081

Sweetspot

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



4291129856



4294959027



4291100757



4286606418



4278190080



4286611584

Same Dimension

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



4291129856



4294939648



4290299136



4284702554



4288896512



4280554752

Inverse Universe

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



4278211525



4278217727



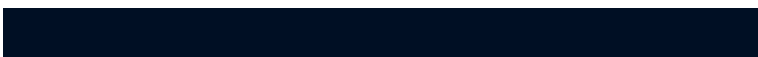
4279042245



4284112483



4278207907



4278193956

Previews

White Background



This preview shows how the Android color 4291129856 looks on a white background.

Color Contrast Check

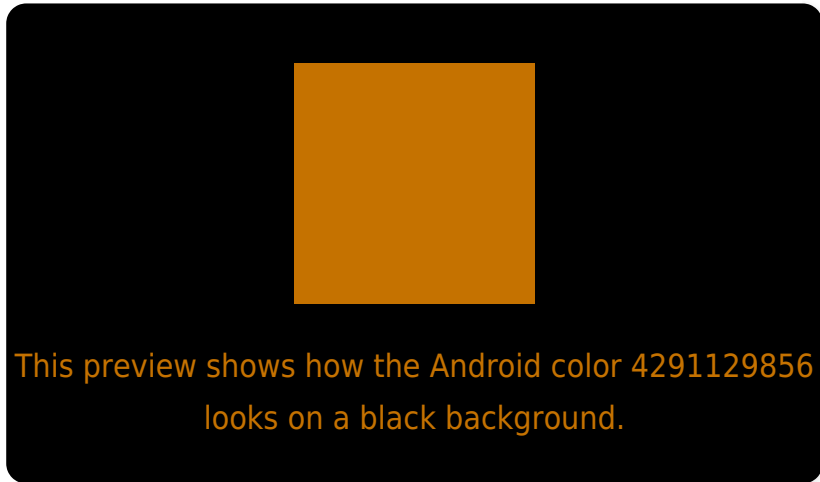
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291129856 Background



This preview shows how black text looks on a background with the Android color 4291129856.



This preview shows how white text looks on a background with the Android color 4291129856.

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

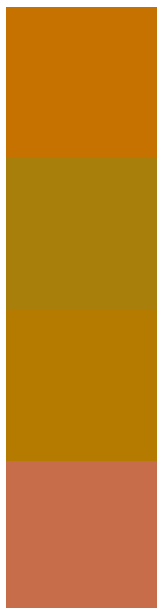


Original Color
4291129856

Protanopia
4288186127

Deuteranopia
4289363968

Trichromacy



Original Color

4291129856

Protanomaly

4289232650

Deuteranomaly

4290018048

Tritanomaly

4291325257

Monochromacy



Original Color

4291129856

Achromatopsia

4286479998

Achromatomaly

4288182864

CSS Examples

Text

The CSS property to change the color of the text to Android 4291129856 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(197, 114, 0)` looks like.

```
.text, #text, p{  
    color:rgb(197, 114, 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(197, 114, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 114, 0) }
```

Border

The CSS property to change the border of an element to Android 4291129856 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(197, 114, 0) }
```

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

```
.border{ border-color:rgb(197, 114, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 114, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 114, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 114, 0);  
box-shadow:4px 4px 4px 4px rgb(197, 114,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4291129856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 114, 0) }
```

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

```
.background{ background-color: rgb(197,  
114, 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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