

Converting Colors

Android(4291129602)

Have a look what the booklet for
Android(4291129602) contains.

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Color

Android(4291129602)

Conversions

Conversions Part 1

Format	Color
Hex	C57102
RGB	197, 113, 2
RGB Percent	77%, 44%, 1%
CMY	0.2275, 0.5569, 0.9922
CMYK	0.00, 0.43, 0.99, 0.23
HSL	34°, 98%, 39%
HSV	34°, 99%, 77%
XYZ	28.9420, 23.6850, 3.1037
YIQ	125.4620, 85.6950, -16.7130

Conversions

Conversions Part 2

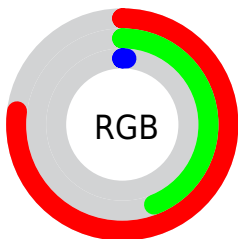
Format	Color
R_{YB}	150, 197, 2
Decimal	12939522
CIE Lab	55.77, 27.03, 62.65
CIE LCh	56, 68.229, 66.666
Yxy	23.6850, 0.5193, 0.4250
Android (android.graphics.Color)	4291129602 (0xFFC57102)
YUV	125.4620, -60.8668, 62.7388
Hunter-Lab	48.6672, 20.9851, 30.2859

Details

The Android color **4291129602** 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 **4278343365**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294944067**, and **4287184896** is the 20% darker color. If you saturate the color by 10%, you get **4291129344**, and if you desaturate by 10%, it is **4291131670**.

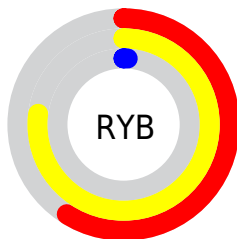
Distribution



Red (77%)

Green (44%)

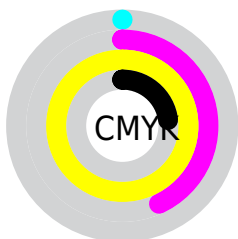
Blue (1%)



Red (59%)

Yellow (77%)

Blue (1%)

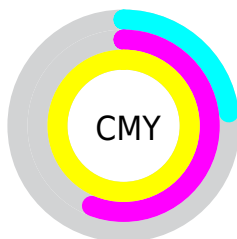


Cyan (0%)

Magenta (43%)

Yellow (99%)

Black (23%)



Cyan (23%)

Magenta (56%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291129602 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 4291129602 by changing the saturation by 10% instead.



4291129602



4291129602

4294967295



4289091584



4294944067



4287184896



4294951262



4285212928



4294958457



4283306496



4294965652



4281532416



4294967215



4279500800



4294967244



4278190080



4294967273



4291129602



4291129602

■ 4291129344

■ 4291131670

■ 4291133993

■ 4291136061

■ 4291138385

■ 4291140453

■ 4291142776

■ 4291144844

■ 4291147168

■ 4291149235

Harmonies

Analogous

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



4293219650



4291129602



4287989504

Triad

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



4291129602



4278231186



4288114662

Complementary

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



4291129602



4278343365

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.



4278225404



4291129602



4278230987

Square

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



4291129602



4278230356



4278229235



4292235958

Rectangle

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



4291129602



4285370880



4278229235



4285889008

Sweetspot

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



4291129602



4294958771



4291101271



4286606418



4278190080



4286611584

Same Dimension

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



4291129602



4294938880



4290299138



4284702554



4288896256



4280554496

Inverse Universe

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



4278343365



4278218495



4279173829



4284112483



4278208163



4278193956

Previews

White Background



This preview shows how the Android color 4291129602 looks on a white background.

Color Contrast Check

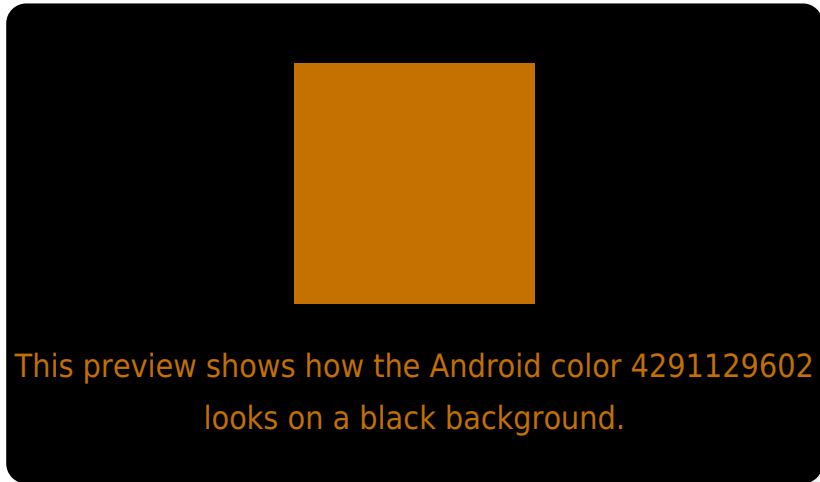
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291129602 Background



This preview shows how black text looks on a background with the Android color 4291129602.



This preview shows how white text looks on a background with the Android color 4291129602.

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
4291129602

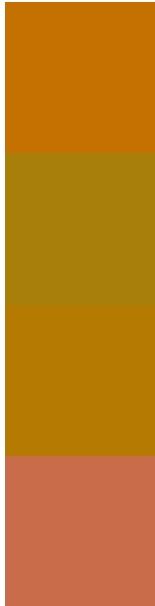
Protanopia
4288120592

Deuteranopia
4289363712



Tritanopia
4291389809

Trichromacy



Original Color
4291129602

Protanomaly
4289232651

Deuteranomaly
4290017793

Tritanomaly
4291325001

Monochromacy



Original Color
4291129602

Achromatopsia
4286414205

Achromatomaly
4288117072

CSS Examples

Text

The CSS property to change the color of the text to Android 4291129602 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, 113, 2)` looks like.

```
.text, #text, p{  
    color:rgb(197, 113, 2)  
}
```

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, 113, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 113, 2) }
```

Border

The CSS property to change the border of an element to Android 4291129602 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, 113, 2) }
```

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

```
.border{ border-color:rgb(197, 113, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 113, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 113, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 113, 2);  
box-shadow:4px 4px 4px 4px rgb(197, 113,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4291129602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 113, 2) }
```

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

```
.background{ background-color: rgb(197,  
113, 2) }
```

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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