

Converting Colors

Android(4291129863)

Have a look what the booklet for
Android(4291129863) contains.

Android(4291129863)	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(4291129863)

Conversions

Conversions Part 1

Format	Color
Hex	C57207
RGB	197, 114, 7
RGB Percent	77%, 45%, 3%
CMY	0.2275, 0.5529, 0.9725
CMYK	0.00, 0.42, 0.96, 0.23
HSL	34°, 93%, 40%
HSV	34°, 96%, 77%
XYZ	29.0816, 23.9203, 3.2853
YIQ	126.6190, 83.8150, -15.6810

Conversions

Conversions Part 2

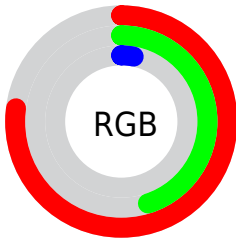
Format	Color
RYB	154, 197, 7
Decimal	12939783
CIELab	56.01, 26.54, 61.89
CIELCh	56, 67.340, 66.785
Yxy	23.9203, 0.5167, 0.4250
Android (android.graphics.Color)	4291129863 (0xFFC57207)
YUV	126.6190, -58.9722, 61.7241
Hunter-Lab	48.9084, 20.5490, 30.2532

Details

The Android color **4291129863** 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 **4278672069**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294944326**, and **4287185152** is the 20% darker color. If you saturate the color by 10%, you get **4291129088**, and if you desaturate by 10%, it is **4291132187**.

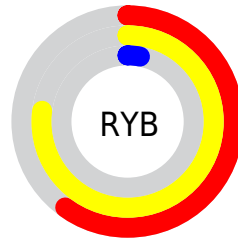
Distribution



Red (77%)

Green (45%)

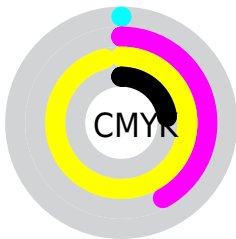
Blue (3%)



Red (60%)

Yellow (77%)

Blue (3%)

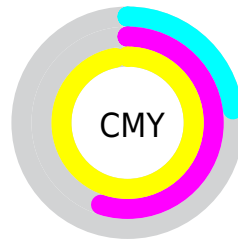


Cyan (0%)

Magenta (42%)

Yellow (96%)

Black (23%)



Cyan (23%)

Magenta (55%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291129863 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 4291129863 by changing the saturation by 10% instead.



4291129863



4291129863

4294967295



4289157376



4294944326



4287185152



4294951520



4285213184



4294958715



4283372288



4294965910



4281597952



4294967218



4279566336



4294967246



4278190080



4294967275



4291129863



4291129863

■ 4291129088

■ 4291132187

■ 4291134254

■ 4291136578

■ 4291138646

■ 4291140970

■ 4291143293

■ 4291145361

■ 4291147685

■ 4291149752

Harmonies

Analogous

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



4293220163



4291129863



4287989760

Triad

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



4291129863



4278231442



4288180453

Complementary

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



4291129863



4278672069

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.



4278225403



4291129863



4278231243

Square

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



4291129863



4278230613



4278229490



4292236470

Rectangle

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



4291129863



4285436416



4278229490



4285954544

Sweetspot

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



4291129863



4294959029



4291102556



4286606419



4278190080



4286611584

Same Dimension

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



4291129863



4294938624



4290561287



4284702554



4288896000



4280554496

Inverse Universe

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



4278672069



4278218751



4279306181



4284112483



4278208419



4278194212

Previews

White Background



This preview shows how the Android color 4291129863 looks on a white background.

Color Contrast Check

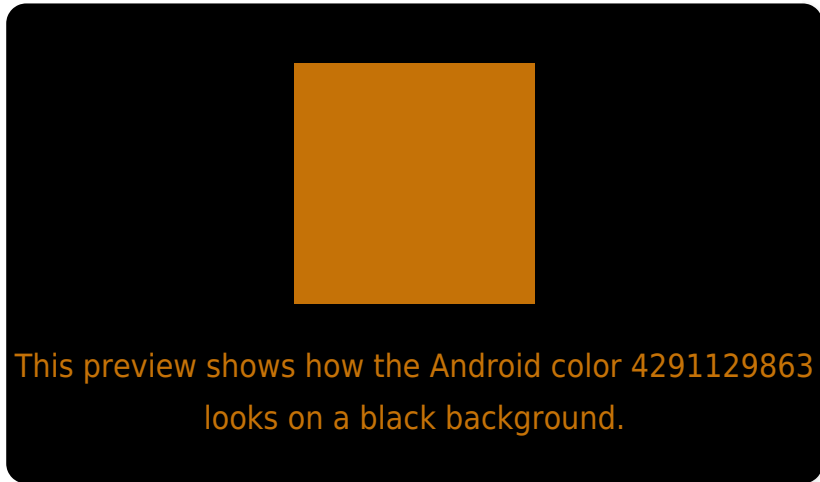
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291129863 Background



This preview shows how black text looks on a background with the Android color 4291129863.



This preview shows how white text looks on a background with the Android color 4291129863.

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

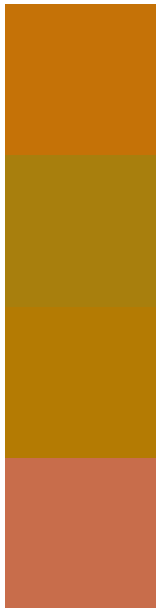


Original Color
4291129863

Protanopia
4288186129

Deuteranopia
4289363968

Trichromacy



Original Color
4291129863

Protanomaly
4289232653

Deuteranomaly
4290018051

Tritanomaly
4291325259

Monochromacy



Original Color
4291129863

Achromatopsia
4286545791

Achromatomaly
4288182867

CSS Examples

Text

The CSS property to change the color of the text to Android 4291129863 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, 7)` looks like.

```
.text, #text, p{  
    color:rgb(197, 114, 7)  
}
```

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, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 114, 7) }
```

Border

The CSS property to change the border of an element to Android 4291129863 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, 7) }
```

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

```
.border{ border-color:rgb(197, 114, 7) }
```

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, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 114, 7); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 114, 7);  
box-shadow:4px 4px 4px 4px rgb(197, 114,  
7) }
```

Background

The CSS property to change the background color of an element to Android 4291129863 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, 7) }
```

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

```
.background{ background-color: rgb(197,  
114, 7) }
```

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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