

Converting Colors

Android(4291392799)

Have a look what the booklet for
Android(4291392799) contains.

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Color

Android(4291392799)

Conversions

Conversions Part 1

Format	Color
Hex	C9751F
RGB	201, 117, 31
RGB Percent	79%, 46%, 12%
CMY	0.2118, 0.5412, 0.8784
CMYK	0.00, 0.42, 0.85, 0.21
HSL	30°, 73%, 45%
HSV	30°, 85%, 79%
XYZ	30.6960, 25.2390, 4.5501
YIQ	132.3120, 77.6700, -8.9380

Conversions

Conversions Part 2

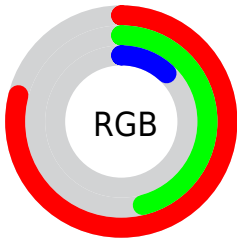
Format	Color
RYB	197, 201, 31
Decimal	13202719
CIELab	57.31, 27.06, 56.99
CIELCh	57, 63.089, 64.597
Yxy	25.2390, 0.5075, 0.4173
Android (android.graphics.Color)	4291392799 (0xFFC9751F)
YUV	132.3120, -49.9468, 60.2394
Hunter-Lab	50.2384, 21.1473, 29.7970

Details

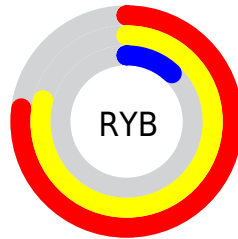
The Android color **4291392799** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4280251337**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294945364**, and **4287448064** is the 20% darker color. If you saturate the color by 10%, you get **4291390219**, and if you desaturate by 10%, it is **4291395379**.

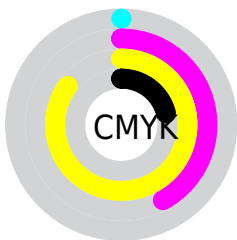
Distribution



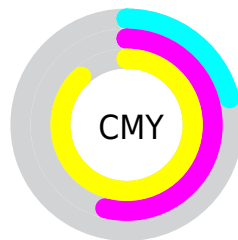
- Red (79%)
- Green (46%)
- Blue (12%)



- Red (77%)
- Yellow (79%)
- Blue (12%)



- Cyan (0%)
- Magenta (42%)
- Yellow (85%)
- Black (21%)



- Cyan (21%)
- Magenta (54%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291392799 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 4291392799 by changing the saturation by 10% instead.



4291392799



4291392799

4294967295



4289420288



4294945364



4287448064



4294952302



4285541376



4294959497



4283635200



4294966948



4281794560



4294967232



4280090625



4294967260



4278190080



4294967289



4291392799



4291392799

■ 4291390219

■ 4291395379

■ 4291388928

■ 4291397959

■ 4291400539

■ 4291403119

■ 4291405700

■ 4291408280

■ 4291410860

■ 4291413184

■ 4291415764

Harmonies

Analogous

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



4293287502



4291392799



4288514560

Triad

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



4291392799



4278231953



4287985637

Complementary

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



4291392799



4280251337

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.



4278226424



4291392799



4278231751

Square

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



4291392799



4278231128



4278230253



4291976890

Rectangle

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



4291392799



4286092306



4278230253



4285890542

Sweetspot

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



4291392799



4294959295



4291370868



4286606681



4278190080



4286611584

Same Dimension

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



4291392799



4294934784



4291414303



4284702554



4288893696



4280553984

Inverse Universe

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



4280251337



4278222591



4280229833



4284112483



4278210979



4278194724

Previews

White Background



This preview shows how the Android color 4291392799 looks on a white background.

Color Contrast Check

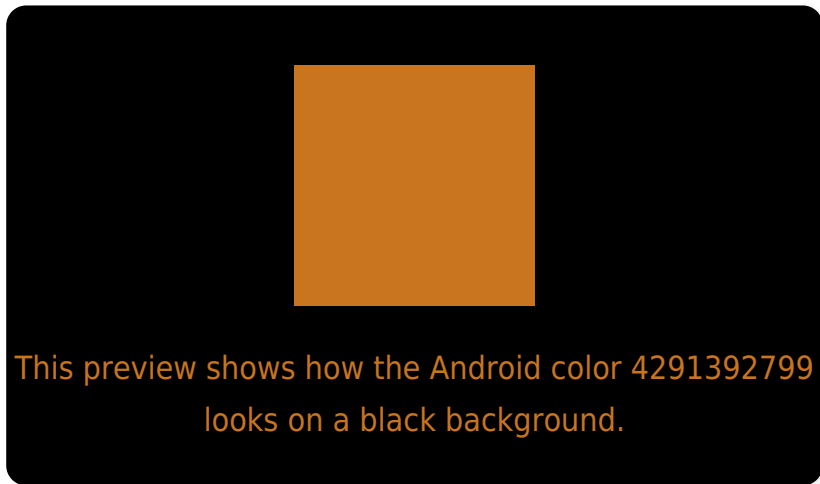
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291392799 Background



This preview shows how black text looks on a background with the Android color 4291392799.



This preview shows how white text looks on a background with the Android color 4291392799.

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
4291392799

Protanopia
4288383524

Deuteranopia
4289626903



Tritanopia
4291652981

Trichromacy



Original Color
4291392799

Protanomaly
4289495586

Deuteranomaly
4290280986

Tritanomaly
4291588182

Monochromacy



Original Color
4291392799

Achromatopsia
4286874756

Achromatomaly
4288511839

CSS Examples

Text

The CSS property to change the color of the text to Android 4291392799 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(201, 117, 31)` looks like.

```
.text, #text, p{  
    color:rgb(201, 117, 31)  
}
```

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(201, 117, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 117, 31) }
```

Border

The CSS property to change the border of an element to Android 4291392799 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(201, 117, 31) }
```

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

```
.border{ border-color:rgb(201, 117, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 117, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 117, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 117, 31);  
box-shadow:4px 4px 4px 4px rgb(201, 117,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4291392799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 117, 31) }
```

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

```
.background{ background-color: rgb(201,  
117, 31) }
```

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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