

Converting Colors

Android(4291852299)

Have a look what the booklet for
Android(4291852299) contains.

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Color

Android(4291852299)

Conversions

Conversions Part 1

Format	Color
Hex	D0780B
RGB	208, 120, 11
RGB Percent	82%, 47%, 4%
CMY	0.1843, 0.5294, 0.9569
CMYK	0.00, 0.42, 0.95, 0.18
HSL	33°, 90%, 43%
HSV	33°, 95%, 82%
XYZ	32.7893, 26.8670, 3.7743
YIQ	133.8860, 87.4370, -15.2430

Conversions

Conversions Part 2

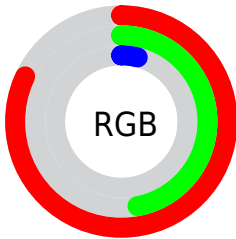
Format	Color
RYB	170, 208, 11
Decimal	13662219
CIELab	58.85, 28.04, 63.84
CIELCh	59, 69.728, 66.290
Yxy	26.8670, 0.5169, 0.4236
Android (android.graphics.Color)	4291852299 (0xFFD0780B)
YUV	133.8860, -60.5828, 64.9980
Hunter-Lab	51.8334, 22.2089, 31.9661

Details

The Android color **4291852299** 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 **4278936528**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294946121**, and **4287842048** is the 20% darker color. If you saturate the color by 10%, you get **4291851008**, and if you desaturate by 10%, it is **4291854624**.

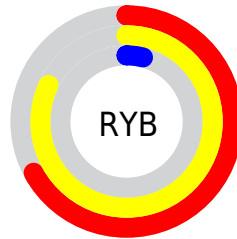
Distribution



Red (82%)

Green (47%)

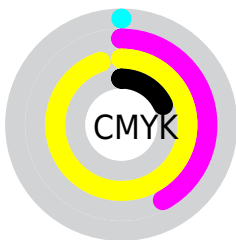
Blue (4%)



Red (67%)

Yellow (82%)

Blue (4%)

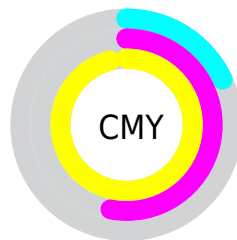


Cyan (0%)

Magenta (42%)

Yellow (95%)

Black (18%)



Cyan (18%)

Magenta (53%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291852299 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 4291852299 by changing the saturation by 10% instead.

 4291852299

 4291852299

4294967295

 4289814272

 4294946121

 4287842048

 4294953060

 4285869824

 4294960510

 4283963392

 4294967194

 4282122496

 4294967222

 4280614913

 4294967250

 4278190080

 4294967279

 4291852299

 4291852299

■ 4291851008

■ 4291854624

■ 4291857205

■ 4291859529

■ 4291861854

■ 4291864179

■ 4291866760

■ 4291869085

■ 4291871409

■ 4291873990

Harmonies

Analogous

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



4294007880



4291852299



4288581376

Triad

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



4291852299



4278233497



4288575473

Complementary

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



4291852299



4278936528

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.



4278227455



4291852299



4278233301

Square

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



4291852299



4278232665



4278231550



4292893120

Rectangle

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



4291852299



4285897216



4278231550



4286284284

Sweetspot

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



4291852299



4294959032



4291824484



4286606420



4278190080



4286611584

Same Dimension

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



4291852299



4294937856



4291219467



4285097054



4289223936



4280882944

Inverse Universe

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



4278936528



4278219519



4279569360



4284375913



4278209448



4278194729

Previews

White Background



This preview shows how the Android color 4291852299 looks on a white background.

Color Contrast Check

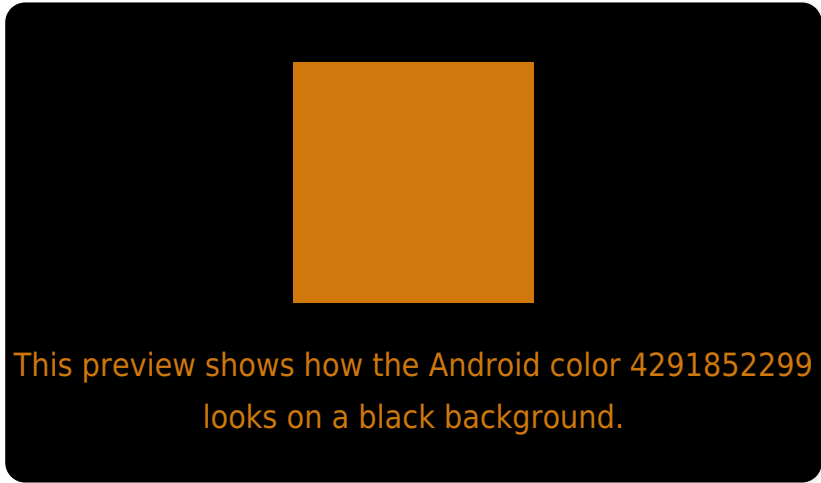
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291852299 Background



This preview shows how black text looks on a background with the Android color 4291852299.



This preview shows how white text looks on a background with the Android color 4291852299.

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

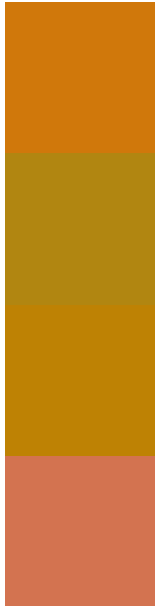


Original Color
4291852299

Protanopia
4288712212

Deuteranopia
4290021120

Trichromacy



Original Color
4291852299

Protanomaly
4289824273

Deuteranomaly
4290675204

Tritanomaly
4292047696

Monochromacy



Original Color
4291852299

Achromatopsia
4287006342

Achromatomaly
4288774489

CSS Examples

Text

The CSS property to change the color of the text to Android 4291852299 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(208, 120, 11)` looks like.

```
.text, #text, p{  
    color:rgb(208, 120, 11)  
}
```

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(208, 120, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 120, 11) }
```

Border

The CSS property to change the border of an element to Android 4291852299 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(208, 120, 11) }
```

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

```
.border{ border-color:rgb(208, 120, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 120, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 120, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 120, 11);  
box-shadow:4px 4px 4px 4px rgb(208, 120,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4291852299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 120, 11) }
```

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

```
.background{ background-color: rgb(208,  
120, 11) }
```

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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