

Converting Colors

Android(4292115712)

Have a look what the booklet for
Android(4292115712) contains.

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Color

Android(4292115712)

Conversions

Conversions Part 1

Format	Color
Hex	D47D00
RGB	212, 125, 0
RGB Percent	83%, 49%, 0%
CMY	0.1686, 0.5098, 1.0000
CMYK	0.00, 0.41, 1.00, 0.17
HSL	35°, 100%, 42%
HSV	35°, 100%, 83%
XYZ	34.4850, 28.6643, 3.7152
YIQ	136.7630, 91.9770, -20.4310

Conversions

Conversions Part 2

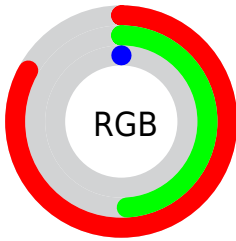
Format	Color
RYB	148, 212, 0
Decimal	13925632
CIELab	60.48, 26.94, 67.00
CIElCh	60, 72.215, 68.094
Yxy	28.6643, 0.5157, 0.4287
Android (android.graphics.Color)	4292115712 (0xFFD47D00)
YUV	136.7630, -67.4242, 65.9828
Hunter-Lab	53.5390, 21.2802, 33.3630

Details

The Android color **4292115712** 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 **4278212564**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294947398**, and **4288105216** is the 20% darker color. If you saturate the color by 10%, you get **4292115712**, and if you desaturate by 10%, it is **4292118037**.

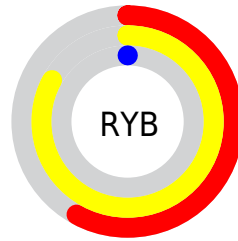
Distribution



Red (83%)

Green (49%)

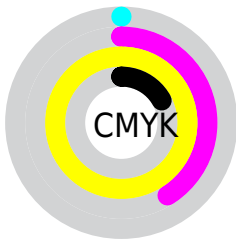
Blue (0%)



Red (58%)

Yellow (83%)

Blue (0%)

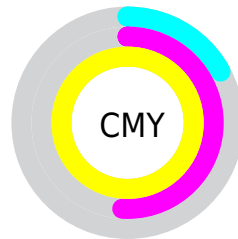


Cyan (0%)

Magenta (41%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292115712 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 4292115712 by changing the saturation by 10% instead.

 4292115712	 4292115712
 4294967295	 4290077696
 4294947398	 4288105216
 4294954593	 4286133248
 4294961788	 4284226816
 4294967191	 4282385664
 4294967219	 4280877057
 4294967248	 4278190080
 4294967277	
 4292115712	

 4292118037

 4292120106

 4292122432

 4292124757

 4292127082

 4292129151

 4292131476

 4292133802

 4292135871

Harmonies

Analogous

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



4294467654



4292115712



4288648448

Triad

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



4292115712



4278235042



4289296887

Complementary

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



4292115712



4278212564

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.



4278228223



4292115712



4278234591

Square

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



4292115712



4278234207



4278232575



4293548483

Rectangle

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



4292115712



4285832960



4278232575



4287005695

Sweetspot

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



4292115712



4294959283



4292083800



4286606674



4278190080



4286611584

Same Dimension

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



4292115712



4294940160



4290958336



4285228896



4289422592



4281014784

Inverse Universe

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



4278212564



4278217215



4279369940



4284507499



4278208171



4278194731

Previews

White Background



This preview shows how the Android color 4292115712 looks on a white background.

Color Contrast Check

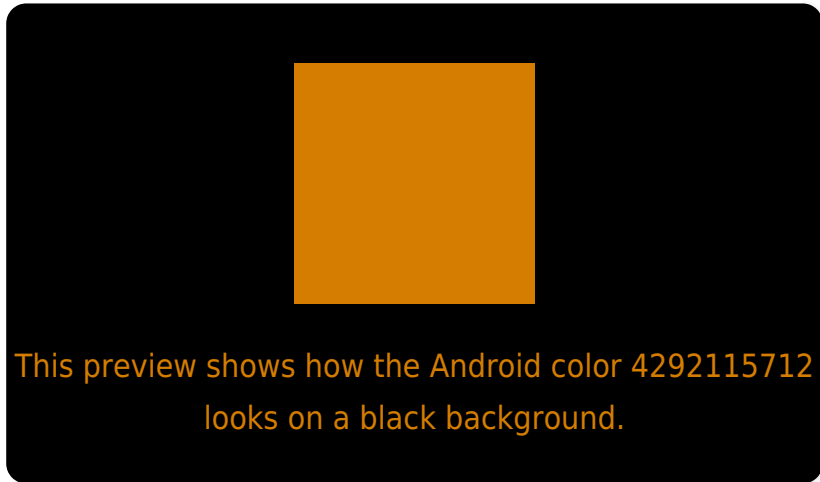
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292115712 Background



This preview shows how black text looks on a background with the Android color 4292115712.



This preview shows how white text looks on a background with the Android color 4292115712.

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
4292115712

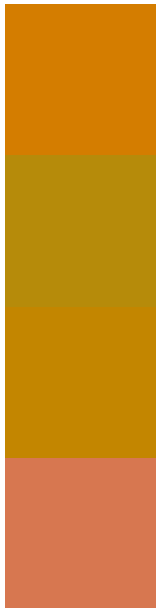
Protanopia
4289041168

Deuteranopia
4290349824



Tritanopia
4292441213

Trichromacy



Original Color
4292115712

Protanomaly
4290153226

Deuteranomaly
4291003904

Tritanomaly
4292310864

Monochromacy



Original Color
4292115712

Achromatopsia
4287203721

Achromatomaly
4288972119

CSS Examples

Text

The CSS property to change the color of the text to Android 4292115712 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(212, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(212, 125, 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(212, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 125, 0) }
```

Border

The CSS property to change the border of an element to Android 4292115712 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(212, 125, 0) }
```

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

```
.border{ border-color:rgb(212, 125, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 125, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(212, 125,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292115712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 125, 0) }
```

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

```
.background{ background-color: rgb(212,  
125, 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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