

Converting Colors

Android(4292243712)

Have a look what the booklet for
Android(4292243712) contains.

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Color

Android(4292243712)

Conversions

Conversions Part 1

Format	Color
Hex	D67100
RGB	214, 113, 0
RGB Percent	84%, 44%, 0%
CMY	0.1608, 0.5569, 1.0000
CMYK	0.00, 0.47, 1.00, 0.16
HSL	32°, 100%, 42%
HSV	32°, 100%, 84%
XYZ	33.6367, 26.1064, 3.2662
YIQ	130.3170, 96.4690, -13.7310

Conversions

Conversions Part 2

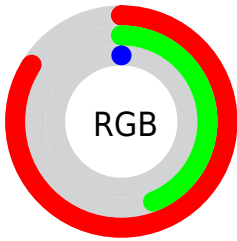
Format	Color
RYB	191, 214, 0
Decimal	14053632
CIELab	58.14, 34.11, 65.68
CIELCh	58, 74.009, 62.558
Yxy	26.1064, 0.5338, 0.4143
Android (android.graphics.Color)	4292243712 (0xFFD67100)
YUV	130.3170, -64.2463, 73.3900
Hunter-Lab	51.0944, 28.0956, 31.9760

Details

The Android color **4292243712** 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 **4278216150**, and the grayscale version is **4286808963**.

A 20% lighter version of the original color is **4294944323**, and **4288167680** is the 20% darker color. If you saturate the color by 10%, you get **4292243712**, and if you desaturate by 10%, it is **4292246293**.

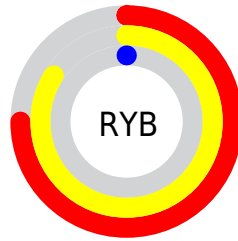
Distribution



Red (84%)

Green (44%)

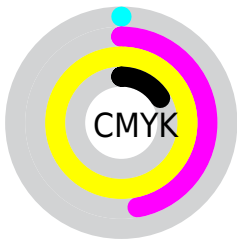
Blue (0%)



Red (75%)

Yellow (84%)

Blue (0%)

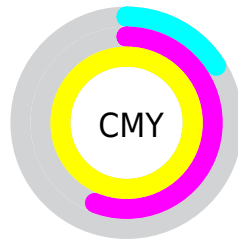


Cyan (0%)

Magenta (47%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (56%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292243712 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 4292243712 by changing the saturation by 10% instead.



4292243712



4292243712

4294967295



4290205696



4294944323



4288167680



4294951262



4286195456



4294958713



4284222720



4294965908



4282384384



4294967216



4280745985



4294967244



4278190080



4294967273



4292243712

 4292246293

 4292248875

 4292251456

 4292254038

 4292256619

 4292259456

 4292262038

 4292264619

 4292267201

Harmonies

Analogous

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



4294332746



4292243712



4288908032

Triad

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



4292243712



4278233232



4287592698

Complementary

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



4292243712



4278216150

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.



4278227711



4292243712



4278233296

Square

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



4292243712



4278232396



4278231807



4292630217

Rectangle

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



4292243712



4286158592



4278231807



4284711679

Sweetspot

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



4292243712



4294958003



4292214887



4286605906



4278190080



4286611584

Same Dimension

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



4292243712



4294936320



4292007424



4285228640



4289419776



4281014016

Inverse Universe

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



4278216150



4278221055



4278452438



4284507499



4278210987



4278195243

Previews

White Background



This preview shows how the Android color 4292243712 looks on a white background.

Color Contrast Check

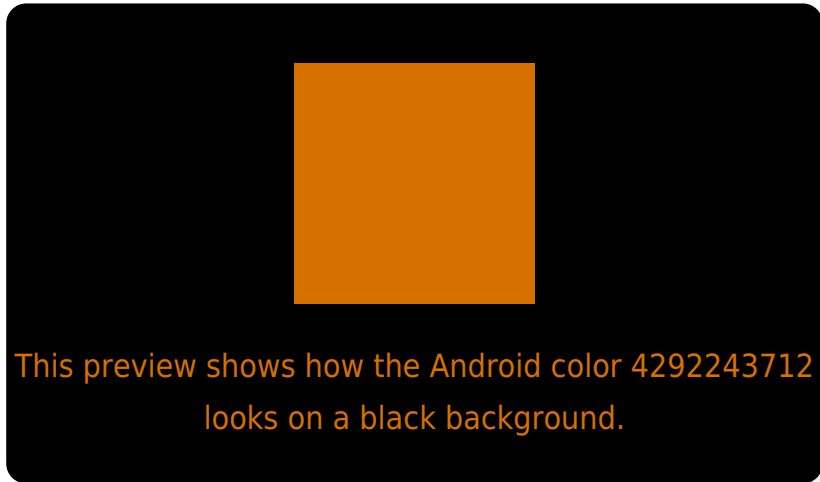
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292243712 Background



This preview shows how black text looks on a background with the Android color 4292243712.



This preview shows how white text looks on a background with the Android color 4292243712.

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

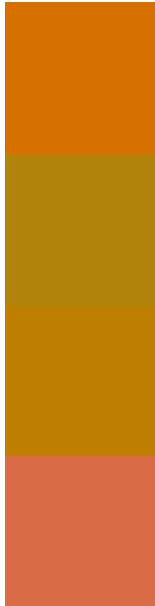


Original Color
4292243712

Protanopia
4288580882

Deuteranopia
4289824000

Trichromacy



Original Color
4292243712

Protanomaly
4289889035

Deuteranomaly
4290674176

Tritanomaly
4292439111

Monochromacy



Original Color
4292243712

Achromatopsia
4286743170

Achromatomaly
4288773203

CSS Examples

Text

The CSS property to change the color of the text to Android 4292243712 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(214, 113, 0)` looks like.

```
.text, #text, p{  
    color:rgb(214, 113, 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(214, 113, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 113, 0) }
```

Border

The CSS property to change the border of an element to Android 4292243712 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(214, 113, 0) }
```

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

```
.border{ border-color:rgb(214, 113, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 113, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 113, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 113, 0);  
box-shadow:4px 4px 4px 4px rgb(214, 113,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292243712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 113, 0) }
```

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

```
.background{ background-color: rgb(214,  
113, 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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