

Converting Colors

Android(4292114219)

Have a look what the booklet for
Android(4292114219) contains.

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Color

Android(4292114219)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D4772B |
| RGB | 212, 119, 43 |
| RGB Percent | 83%, 47%, 17% |
| CMY | 0.1686, 0.5333, 0.8314 |
| CMYK | 0.00, 0.44, 0.80, 0.17 |
| HSL | 27°, 66%, 50% |
| HSV | 27°, 80%, 83% |
| XYZ | 34.1842, 27.3651, 5.7658 |
| YIQ | 138.1430, 79.8240, -3.9200 |

Conversions

Conversions Part 2

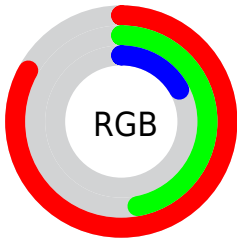
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 212, 181, 43 |
| Decimal | 13924139 |
| CIE Lab | 59.31, 30.96, 54.74 |
| CIE LCh | 59, 62.891, 60.509 |
| Yxy | 27.3651, 0.5078, 0.4065 |
| Android (android.graphics.Color) | 4292114219 (0xFFD4772B) |
| YUV | 138.1430, -46.9055, 64.7726 |
| Hunter-Lab | 52.3117, 25.0994, 30.0832 |

Details

The Android color **4292114219** 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 **4281043156**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294945886**, and **4288103680** is the 20% darker color. If you saturate the color by 10%, you get **4292111126**, and if you desaturate by 10%, it is **4292117312**.

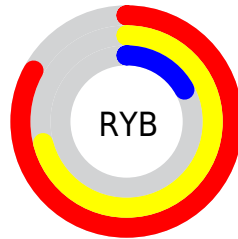
Distribution



Red (83%)

Green (47%)

Blue (17%)



Red (83%)

Yellow (71%)

Blue (17%)

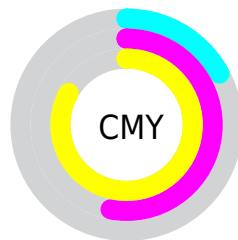


Cyan (0%)

Magenta (44%)

Yellow (80%)

Black (17%)



Cyan (17%)

Magenta (53%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292114219 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 4292114219 by changing the saturation by 10% instead.

 4292114219

 4292114219

4294967295

 4290076174

 4294945886

 4288103680

 4294953080

 4286196992

 4294960275

 4284224768

 4294967214

 4282384384

 4294967242

 4280877057

 4294967271

 4278190080

 4292114219

 4292114219

 4292111126

 4292117312

4292108289

4292120149

4292108032

4292123243

4292126336

4292129173

4292132266

4292135359

4292138197

4292141290

Harmonies

Analogous

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



4293812314



4292114219



4289301766

Triad

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



4292114219



4278233230



4287594735

Complementary

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



4292114219



4281043156

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.



4278228478



4292114219



4278233286

Square

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



4292114219



4278232405



4278231791



4291979206

Rectangle

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



4292114219



4287010581



4278231791



4285303031

Sweetspot

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



4292114219



4294958530



4292094859



4286606171



4278190080



4286611584

Same Dimension

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



4292114219



4294932490



4292135211



4285228384



4289416448



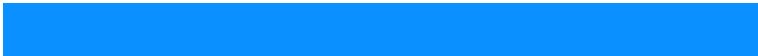
4281012992

Inverse Universe

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



4281043156



4278882815



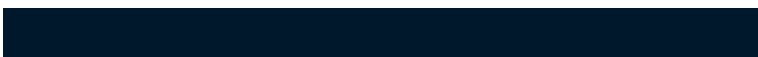
4281022164



4284507755



4278214315



4278196267

Previews

White Background



This preview shows how the Android color 4292114219 looks on a white background.

Color Contrast Check

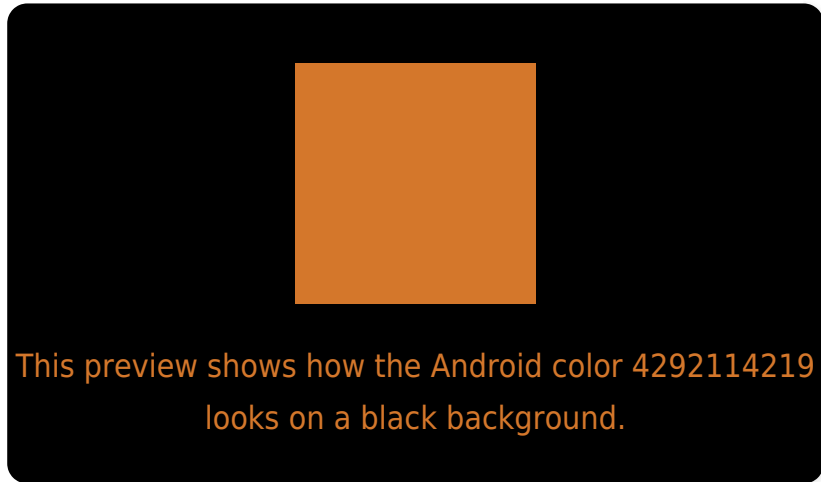
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292114219 Background



This preview shows how black text looks on a background with the Android color 4292114219.



This preview shows how white text looks on a background with the Android color 4292114219.

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
4292114219

Protanopia
4288712753

Deuteranopia
4290021413



Tritanopia
4292374391

Trichromacy



Original Color
4292114219

Protanomaly
4289955631

Deuteranomaly
4290806311

Tritanomaly
4292309595

Monochromacy



Original Color
4292114219

Achromatopsia
4287269514

Achromatomaly
4289037159

CSS Examples

Text

The CSS property to change the color of the text to Android 4292114219 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, 119, 43)` looks like.

```
.text, #text, p{  
    color:rgb(212, 119, 43)  
}
```

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, 119, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 119, 43) }
```

Border

The CSS property to change the border of an element to Android 4292114219 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, 119, 43) }
```

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

```
.border{ border-color:rgb(212, 119, 43) }
```

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

Here you see how a box with a 4 pixel rgb(212, 119, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 119, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 119, 43);  
box-shadow:4px 4px 4px 4px rgb(212, 119,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4292114219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 119, 43) }
```

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

```
.background{ background-color: rgb(212,  
119, 43) }
```

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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