

# Converting Colors

Android(4292499484)

Have a look what the booklet for  
Android(4292499484) contains.

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# Color

**Android(4292499484)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DA581C
RGB	218, 88, 28
RGB Percent	85%, 35%, 11%
CMY	0.1451, 0.6549, 0.8902
CMYK	0.00, 0.60, 0.87, 0.15
HSL	19°, 77%, 48%
HSV	19°, 87%, 85%
XYZ	32.6128, 21.9687, 3.6201
YIQ	120.0300, 96.7400, 8.9000

# Conversions

## Conversions Part 2

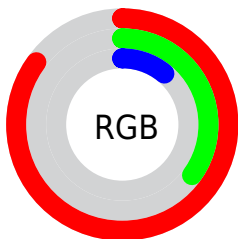
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	218, 116, 28
Decimal	14309404
CIE <sub>Lab</sub>	53.99, 48.34, 56.37
CIE <sub>LCh</sub>	54, 74.260, 49.382
Yxy	21.9687, 0.5603, 0.3775
Android (android.graphics.Color)	4292499484 (0xFFDA581C)
YUV	120.0300, -45.3708, 85.9197
Hunter-Lab	46.8708, 42.1767, 28.2302

# Details

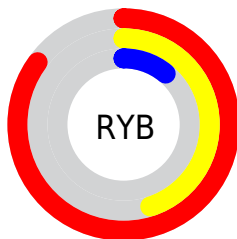
The Android color **4292499484** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **4280065754**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4294938191**, and **4288356608** is the 20% darker color. If you saturate the color by 10%, you get **4292495622**, and if you desaturate by 10%, it is **4292503346**.

# Distribution



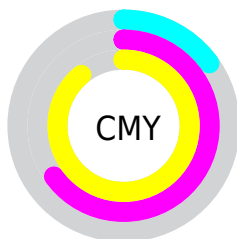
- Red (85%)
- Green (35%)
- Blue (11%)



- Red (85%)
- Yellow (45%)
- Blue (11%)



- Cyan (0%)
- Magenta (60%)
- Yellow (87%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292499484 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 4292499484 by changing the saturation by 10% instead.



 4292499484

 4292499484

4294967295

 4290395392

 4294938191

 4288356608

 4294945129

 4286316544

 4294952579

 4284350464

 4294959774

 4282449920

 4294967225

 4280549377

 4294967254

 4278190080

 4294967282

 4292499484

 4292499484

4292495622

4292503346

4292494592

4292507208

4292511069

4292514931

4292518793

4292522399

4292526261

4292530122

4292533984

# Harmonies

## Analogous

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



4293932891



4292499484



4289689088

# Triad

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



4292499484



4278230119



4282284795

# Complementary

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



4292499484



4280065754

# 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.



4278227199



4292499484



4278230442

# Square

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



4292499484



4278294050



4278229730



4290140886

# Rectangle

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



4292499484



4287268096



4278229730



4278223871



# Sweetspot

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



4292499484



4294955709



4292484257



4286604376



4278190080



4286611584



# Same Dimension

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



4292499484



4294922496



4292523036



4285425251



4289541888



4281208320

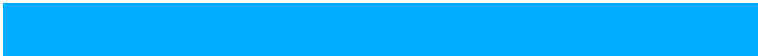


# Inverse Universe

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



4280065754



4278234879



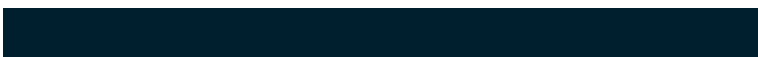
4280042202



4284705390



4278220717



4278198062



# Previews

## White Background



This preview shows how the Android color 4292499484 looks on a white background.

## Color Contrast Check

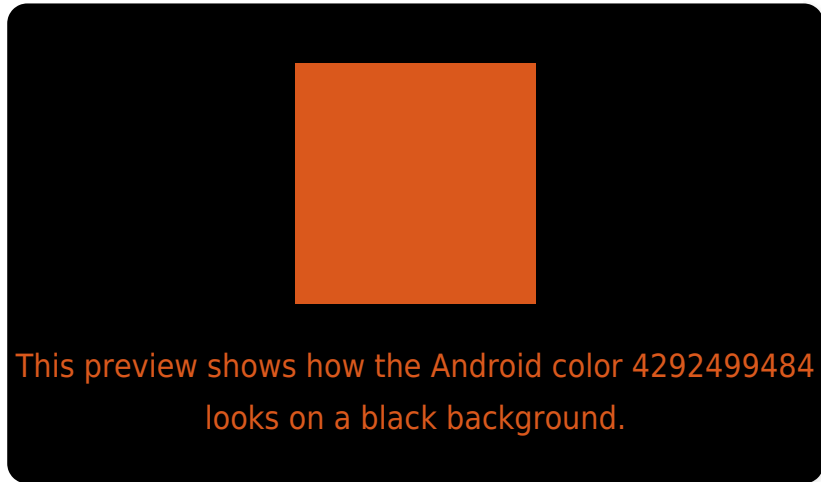
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292499484 Background



This preview shows how black text looks on a background with the Android color 4292499484.



This preview shows how white text looks on a background with the Android color 4292499484.

# 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**

[4292499484](#)

**Protanopia**

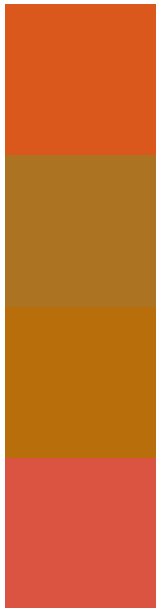
[4287726119](#)

**Deuteranopia**

[4288969472](#)



# Trichromacy



**Original Color**  
4292499484

**Protanomaly**  
4289491747

**Deuteranomaly**  
4290276874

**Tritanomaly**  
4292564034

# Monochromacy



**Original Color**  
4292499484

**Achromatopsia**  
4286085240

**Achromatomaly**  
4288441431

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292499484 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(218, 88, 28)` looks like.

```
.text, #text, p{  
    color:rgb(218, 88, 28)  
}
```

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(218, 88, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 88, 28) }
```

## Border

The CSS property to change the border of an element to Android 4292499484 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(218, 88, 28) }
```

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

```
.border{ border-color:rgb(218, 88, 28) }
```

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

Here you see how a box with a 4 pixel rgb(218, 88, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 88, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 88, 28);  
box-shadow:4px 4px 4px 4px rgb(218, 88,  
28) }
```

# Background

The CSS property to change the background color of an element to Android 4292499484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 88, 28) }
```

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

```
.background{ background-color: rgb(218, 88,  
28) }
```

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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