

# Converting Colors

Android(4292116540)

Have a look what the booklet for  
Android(4292116540) contains.

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# Color

**Android(4292116540)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D4803C
RGB	212, 128, 60
RGB Percent	83%, 50%, 24%
CMY	0.1686, 0.4980, 0.7647
CMYK	0.00, 0.40, 0.72, 0.17
HSL	27°, 64%, 53%
HSV	27°, 72%, 83%
XYZ	35.6862, 29.7616, 8.1387
YIQ	145.3640, 71.8920, -3.3400

# Conversions

## Conversions Part 2

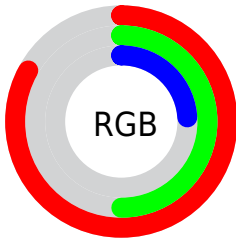
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	212, 183, 60
Decimal	13926460
CIE Lab	61.45, 26.88, 49.28
CIE LCh	61, 56.137, 61.390
Yxy	29.7616, 0.4850, 0.4044
Android (android.graphics.Color)	4292116540 (0xFFD4803C)
YUV	145.3640, -42.0845, 58.4398
Hunter-Lab	54.5542, 21.2943, 29.3428

# Details

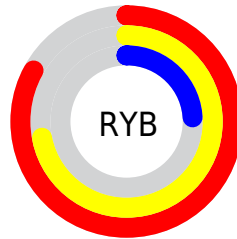
The Android color **4292116540** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282159316**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294948207**, and **4288171526** is the 20% darker color. If you saturate the color by 10%, you get **4292113447**, and if you desaturate by 10%, it is **4292119633**.

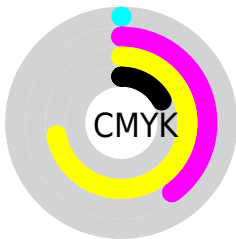
# Distribution



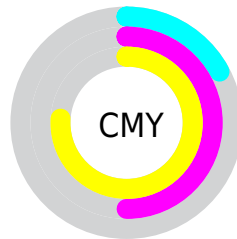
- Red (83%)
- Green (50%)
- Blue (24%)



- Red (83%)
- Yellow (72%)
- Blue (24%)



- Cyan (0%)
- Magenta (40%)
- Yellow (72%)
- Black (17%)



- Cyan (17%)
- Magenta (50%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292116540 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 4292116540 by changing the saturation by 10% instead.



 4292116540

 4292116540

4294967295

 4290144035

 4294948207

 4288171526

 4294955401

 4286264832

 4294962596

 4284358400

 4294967231

 4282517504

 4294967260

 4281008128

 4294967288

 4278190080

 4292116540

 4292116540

 4292113447

 4292119633

■ 4292110610

■ 4292122470

■ 4292108032

■ 4292125564

■ 4292128657

■ 4292131750

■ 4292134587

■ 4292137680

■ 4292140774

■ 4292143611

# Harmonies

## Analogous

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



4293684835



4292116540



4289565480

# Triad

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



4292116540



4278234261



4288251626

# Complementary

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



4292116540



4282159316

# 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.



4279605752



4292116540



4278234311

# Square

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



4292116540



4281248099



4278232811



4292047557

# Rectangle

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



4292116540



4287405104



4278232811



4286352881

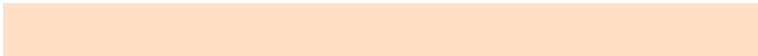


# Sweetspot

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



4292116540



4294959303



4292099218



4286606686



4278190080



4286611584



# Same Dimension

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



4292116540



4294936100



4292135484



4285228384



4289416192



4281012992



# Inverse Universe

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



4282159316



4280589823



4282140372



4284507755



4278214315



4278196267



# Previews

## White Background



This preview shows how the Android color 4292116540 looks on a white background.

## Color Contrast Check

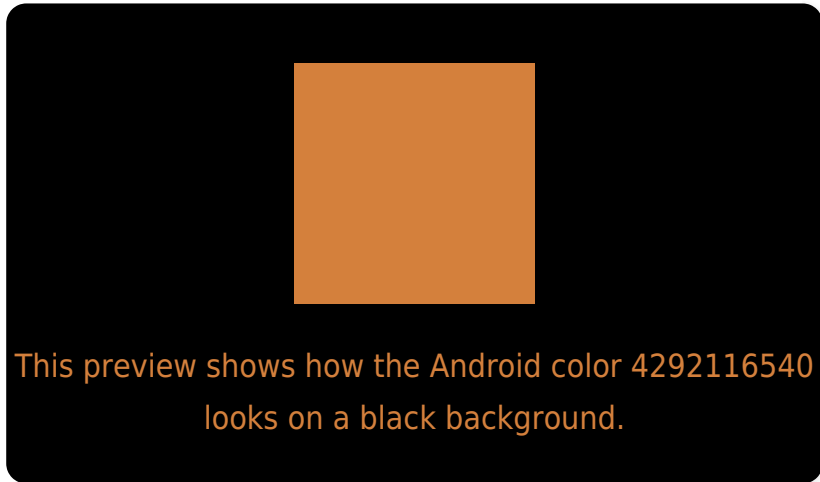
Large Text (above 18pt) WCAG AA ✓ Pass

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

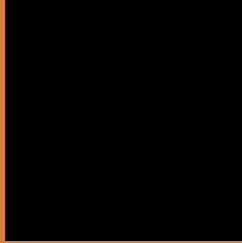
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292116540 Background



This preview shows how black text looks on a background with the Android color 4292116540.




This preview shows how white text looks on a background with the Android color 4292116540.

# 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





**Tritanopia**  
4292376961

# Trichromacy



**Original Color**  
4292116540

**Protanomaly**  
4290153792

**Deuteranomaly**  
4291004473

**Tritanomaly**  
4292312168

# Monochromacy



**Original Color**  
4292116540

**Achromatopsia**  
4287730065

**Achromatomaly**  
4289301362

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292116540 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, 128, 60)` looks like.

```
.text, #text, p{  
    color:rgb(212, 128, 60)  
}
```

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, 128, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 128, 60) }
```

## Border

The CSS property to change the border of an element to Android 4292116540 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, 128, 60) }
```

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

```
.border{ border-color:rgb(212, 128, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 128, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 128, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 128, 60);  
box-shadow:4px 4px 4px 4px rgb(212, 128,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4292116540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 128, 60) }
```

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

```
.background{ background-color: rgb(212,  
128, 60) }
```

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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