

# Converting Colors

Android(4294217514)

Have a look what the booklet for  
Android(4294217514) contains.

<b>Android(4294217514)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4294217514)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F48F2A
RGB	244, 143, 42
RGB Percent	96%, 56%, 16%
CMY	0.0431, 0.4392, 0.8353
CMYK	0.00, 0.41, 0.83, 0.04
HSL	30°, 90%, 56%
HSV	30°, 83%, 96%
XYZ	47.5486, 39.0452, 7.2209
YIQ	161.6850, 92.6170, -9.9990

# Conversions

## Conversions Part 2

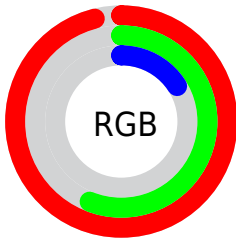
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	244, 244, 42
Decimal	16027434
CIE Lab	68.78, 31.47, 65.22
CIE LCh	69, 72.421, 64.242
Yxy	39.0452, 0.5068, 0.4162
Android (android.graphics.Color)	4294217514 (0xFFFF48F2A)
YUV	161.6850, -59.0047, 72.1903
Hunter-Lab	62.4861, 26.4782, 36.8888

# Details

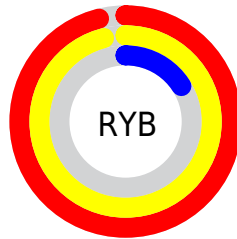
The Android color **4294217514** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280979444**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294952289**, and **4290075648** is the 20% darker color. If you saturate the color by 10%, you get **4294214418**, and if you desaturate by 10%, it is **4294220610**.

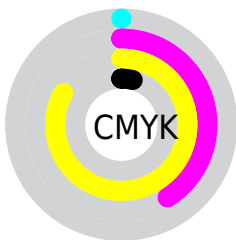
# Distribution



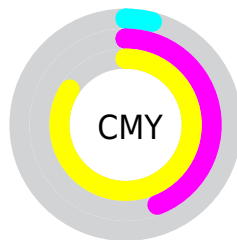
- Red (96%)
- Green (56%)
- Blue (16%)



- Red (96%)
- Yellow (96%)
- Blue (16%)



- Cyan (0%)
- Magenta (41%)
- Yellow (83%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294217514 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 4294217514 by changing the saturation by 10% instead.





4294217514



4294217514

4294967295



4292179204



4294952289



4290075648



4294959740



4288103168



4294966935



4286130944



4294967219



4284158720



4294967247



4282318848



4294967276



4280745985



4278190080



4294217514



4294217514

4294214418

4294220610

4294212096

4294223707

4294227059

4294230156

4294233252

4294236348

4294239445

4294242797

4294245887

# Harmonies

## Analogous

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



4294931298



4294217514



4290750464

# Triad

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



4294217514



4278240944



4290024191

# Complementary

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



4294217514



4280979444

# 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.



4278234623



4294217514



4278240752

# Square

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



4294217514



4278239852



4278238719



4294866146

# Rectangle

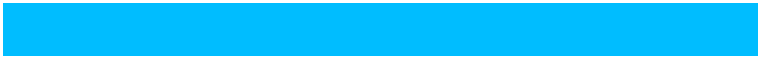
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294217514



4287935514



4278238719



4287536383

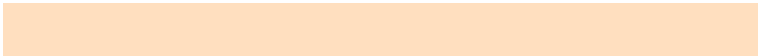


# Sweetspot

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



4294217514



4294959039



4294191759



4286606425



4278190080



4286611584



# Same Dimension

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



4294217514



4294934787



4294243370



4286215278



4290403584



4282064128



# Inverse Universe

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



4280979444



4278419967



4280953588



4285428858



4278214074



4278197563



# Previews

## White Background



This preview shows how the Android color 4294217514 looks on a white background.

## Color Contrast Check

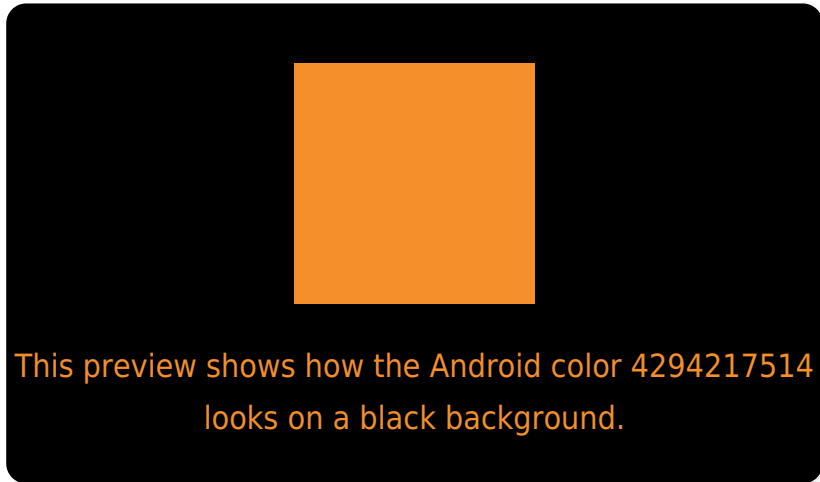
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4294217514 Background



This preview shows how black text looks on a background with the Android color 4294217514.



This preview shows how white text looks on a background with the Android color 4294217514.

# 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**  
4294217514

**Protanopia**  
4290619697

**Deuteranopia**  
4292124706



# Trichromacy



**Original Color**  
4294217514

**Protanomaly**  
4291928110

**Deuteranomaly**  
4292909605

**Tritanomaly**  
4294412650

# Monochromacy



**Original Color**  
4294217514

**Achromatopsia**  
4288848546

**Achromatomaly**  
4290812790

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294217514 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(244, 143, 42)` looks like.

```
.text, #text, p{  
    color:rgb(244, 143, 42)  
}
```

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(244, 143, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 143, 42) }
```

## Border

The CSS property to change the border of an element to Android 4294217514 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(244, 143, 42) }
```

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

```
.border{ border-color:rgb(244, 143, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 143, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 143, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 143, 42);  
box-shadow:4px 4px 4px 4px rgb(244, 143,  
42) }
```

# Background

The CSS property to change the background color of an element to Android 4294217514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 143, 42) }
```

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

```
.background{ background-color: rgb(244,  
143, 42) }
```

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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