

# Converting Colors

Android(4294610220)

Have a look what the booklet for  
Android(4294610220) contains.

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# **Color**

**Android(4294610220)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FA8D2C
RGB	250, 141, 44
RGB Percent	98%, 55%, 17%
CMY	0.0196, 0.4471, 0.8275
CMYK	0.00, 0.44, 0.82, 0.02
HSL	28°, 95%, 58%
HSV	28°, 82%, 98%
XYZ	49.4038, 39.5556, 7.4140
YIQ	162.5330, 96.1010, -7.0590

# Conversions

## Conversions Part 2

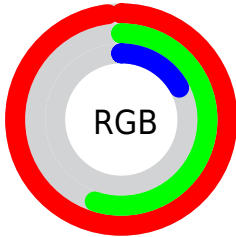
Format	Color
R <sub>Y</sub> B	250, 227, 44
Decimal	16420140
CIE Lab	69.15, 34.98, 65.14
CIE LCh	69, 73.943, 61.764
Yxy	39.5556, 0.5126, 0.4104
Android (android.graphics.Color)	4294610220 (0xFFFA8D2C)
YUV	162.5330, -58.4368, 76.7086
Hunter-Lab	62.8932, 30.1520, 37.0360

# Details

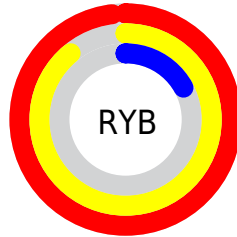
The Android color **4294610220** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4281113082**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294951778**, and **4290468096** is the 20% darker color. If you saturate the color by 10%, you get **4294606867**, and if you desaturate by 10%, it is **4294613573**.

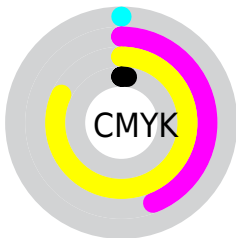
# Distribution



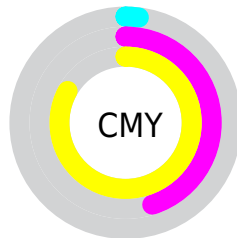
- Red (98%)
- Green (55%)
- Blue (17%)



- Red (98%)
- Yellow (89%)
- Blue (17%)



- Cyan (0%)
- Magenta (44%)
- Yellow (82%)
- Black (2%)



- Cyan (2%)
- Magenta (45%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294610220 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 4294610220 by changing the saturation by 10% instead.





4294610220



4294610220

4294967295



4292506377



4294951778



4290468096



4294959229



4288430336



4294966680



4286457856



4294967220



4284485120



4294967249



4282646528



4294967278



4281073665



4278190080



4294610220



4294610220

4294606867

4294613573

4294604288

4294616926

4294620535

4294623888

4294627241

4294630594

4294634203

4294637556

4294639615

# Harmonies

## Analogous

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



4294930790



4294610220



4291143424

# Triad

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



4294610220



4278241451



4289500671

# Complementary

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



4294610220



4281113082

# 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.



4278235391



4294610220



4278241262

# Square

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



4294610220



4278240102



4278239487



4294735593

# Rectangle

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



4294610220



4288328718



4278239487



4286816255



# Sweetspot

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



4294610220



4294958527



4294585498



4286606169



4278190080



4286611584



# Same Dimension

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



4294610220



4294932739



4294636332



4286412400



4290599168



4282195200



# Inverse Universe

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



4281113082



4278421759



4281086970



4285560701



4278215869



4278198333



# Previews

## White Background



This preview shows how the Android color 4294610220 looks on a white background.

## Color Contrast Check

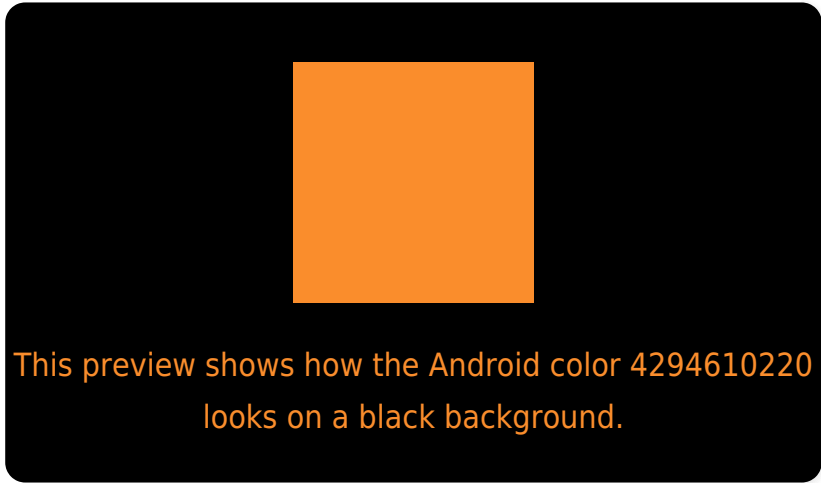
Large Text (above 18pt) WCAG AA × Fail

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 4294610220 Background



This preview shows how black text looks on a background with the Android color 4294610220.



This preview shows how white text looks on a background with the Android color 4294610220.

# 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**  
4294610220

**Protanopia**  
4290685491

**Deuteranopia**  
4292190499



# Trichromacy



**Original Color**  
4294610220

**Protanomaly**  
4292124464

**Deuteranomaly**  
4293040678

**Tritanomaly**  
4294805354

# Monochromacy



**Original Color**  
4294610220

**Achromatopsia**  
4288914339

**Achromatomaly**  
4291009400

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294610220 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(250, 141, 44)` looks like.

```
.text, #text, p{  
    color:rgb(250, 141, 44)  
}
```

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(250, 141, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 141, 44) }
```

## Border

The CSS property to change the border of an element to Android 4294610220 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(250, 141, 44) }
```

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

```
.border{ border-color:rgb(250, 141, 44) }
```

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

Here you see how a box with a 4 pixel rgb(250, 141, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 141, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 141, 44);  
box-shadow:4px 4px 4px 4px rgb(250, 141,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4294610220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 141, 44) }
```

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

```
.background{ background-color: rgb(250,  
141, 44) }
```

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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