

# Converting Colors

Android(4294408520)

Have a look what the booklet for  
Android(4294408520) contains.

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# **Color**

**Android(4294408520)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F77948
RGB	247, 121, 72
RGB Percent	97%, 47%, 28%
CMY	0.0314, 0.5255, 0.7176
CMYK	0.00, 0.51, 0.71, 0.03
HSL	17°, 92%, 63%
HSV	17°, 71%, 97%
XYZ	46.3648, 33.9168, 10.2338
YIQ	153.0880, 90.8250, 11.4730

# Conversions

## Conversions Part 2

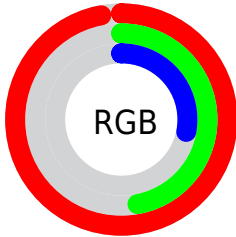
Format	Color
<a href="#">RYB</a>	<a href="#">247, 140, 72</a>
Decimal	<a href="#">16218440</a>
CIELab	<a href="#">64.90, 44.91, 48.54</a>
CIElCh	<a href="#">65, 66.129, 47.229</a>
Yxy	<a href="#">33.9168, 0.5122, 0.3747</a>
Android (android.graphics.Color)	<a href="#">4294408520</a> (0xFFFF77948)
YUV	<a href="#">153.0880, -39.9764, 82.3608</a>
Hunter-Lab	<a href="#">58.2381, 40.1917, 30.3481</a>

# Details

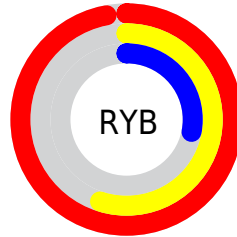
The Android color **4294408520** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4282959607**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294946938**, and **4290266135** is the 20% darker color. If you saturate the color by 10%, you get **4294403887**, and if you desaturate by 10%, it is **4294413153**.

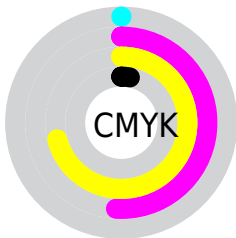
# Distribution



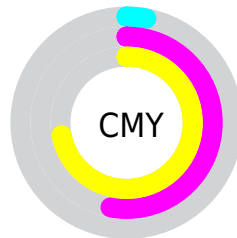
- Red (97%)
- Green (47%)
- Blue (28%)



- Red (97%)
- Yellow (55%)
- Blue (28%)



- Cyan (0%)
- Magenta (51%)
- Yellow (71%)
- Black (3%)



- Cyan (3%)
- Magenta (53%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294408520 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 4294408520 by changing the saturation by 10% instead.



 4294408520

 4294408520

4294967295

 4292304688

 4294946938

 4290266135

 4294954133

 4288293376

 4294961328

 4286253056

 4294967244

 4284284928

 4294967272

 4282449920

 4280614913

 4278190080

 4294408520

 4294408520

 4294403887

 4294413153

 4294399255

 4294417785

 4294395136

 4294422162

 4294426795

 4294431427

 4294436060

 4294440437

 4294443007

# Harmonies

## Analogous

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



4294927742



4294408520



4291858972

# Triad

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



4294408520



4278237313



4285176063

# Complementary

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



4294408520



4282959607

# 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.



4278234111



4294408520



4278237631

# Square

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



4294408520



4283674952



4278236915



4291526383

# Rectangle

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



4294408520



4289634065



4278236915



4280328447



# Sweetspot

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



4294408520



4294957257



4294396104



4286605664



4278190080



4286611584



# Same Dimension

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



4294408520



4294927142



4294430280



4286214766



4290393088



4282060800



# Inverse Universe

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



4282959607



4280730367



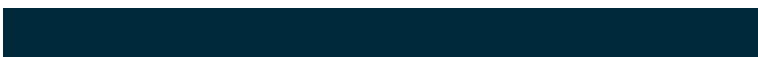
4282937847



4285429626



4278224570



4278200891



# Previews

## White Background



This preview shows how the Android color 4294408520 looks on a white background.

## Color Contrast Check

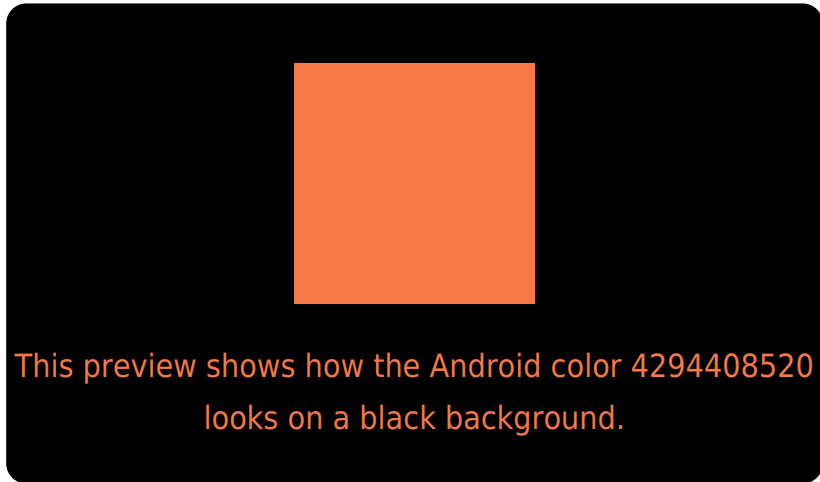
Large Text (above 18pt) WCAG AA × Fail

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 4294408520 Background



This preview shows how black text looks on a background with the Android color 4294408520.



This preview shows how white text looks on a background with the Android color 4294408520.

# 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**  
4294408520

**Protanopia**  
4289633876

**Deuteranopia**  
4291073601



**Tritanopia**  
4294603643

# Trichromacy



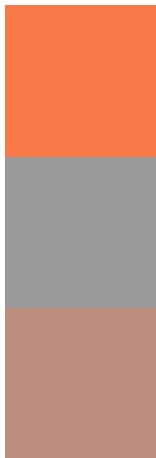
**Original Color**  
4294408520

**Protanomaly**  
4291400016

**Deuteranomaly**  
4292315972

**Tritanomaly**  
4294538600

# Monochromacy



**Original Color**  
4294408520

**Achromatopsia**  
4288256409

**Achromatomaly**  
4290481532

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294408520 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(247, 121, 72)` looks like.

```
.text, #text, p{  
    color:rgb(247, 121, 72)  
}
```

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(247, 121, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 121, 72) }
```

## Border

The CSS property to change the border of an element to Android 4294408520 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(247, 121, 72) }
```

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

```
.border{ border-color:rgb(247, 121, 72) }
```

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

Here you see how a box with a 4 pixel rgb(247, 121, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 121, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 121, 72);  
box-shadow:4px 4px 4px 4px rgb(247, 121,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4294408520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 121, 72) }
```

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

```
.background{ background-color: rgb(247,  
121, 72) }
```

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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