

# Converting Colors

Android(4293953865)

Have a look what the booklet for  
Android(4293953865) contains.

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# **Color**

**Android(4293953865)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | F08949                    |
| RGB           | 240, 137, 73              |
| RGB Percent   | 94%, 54%, 29%             |
| CMY           | 0.0588, 0.4627, 0.7137    |
| CMYK          | 0.00, 0.43, 0.70, 0.06    |
| HSL           | 23°, 85%, 61%             |
| HSV           | 23°, 70%, 94%             |
| XYZ           | 46.0834, 36.8976, 10.9964 |
| YIQ           | 160.5010, 81.9320, 1.9320 |

# Conversions

## Conversions Part 2

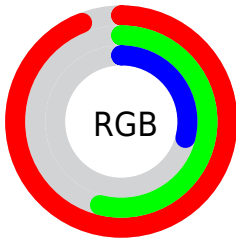
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 240, 177, 73                   |
| Decimal                             | 15763785                       |
| CIE Lab                             | 67.20, 34.18, 50.31            |
| CIE LCh                             | 67, 60.822, 55.809             |
| Yxy                                 | 36.8976, 0.4904,<br>0.3926     |
| Android<br>(android.graphics.Color) | 4293953865<br>(0xFFFF08949)    |
| YUV                                 | 160.5010, -43.1380,<br>69.7206 |
| Hunter-Lab                          | 60.7434, 29.1194,<br>31.7871   |

# Details

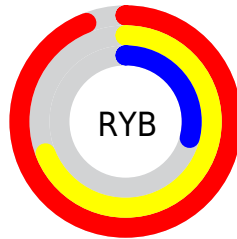
The Android color **4293953865** is a light color, and the websafe version is hex **FF9966**. The color can be described as light washed orange. A complement of this color would be **4283019504**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294950780**, and **4289877526** is the 20% darker color. If you saturate the color by 10%, you get **4293950001**, and if you desaturate by 10%, it is **4293957729**.

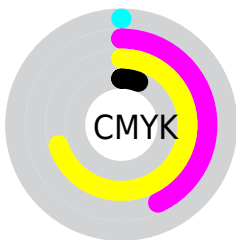
# Distribution



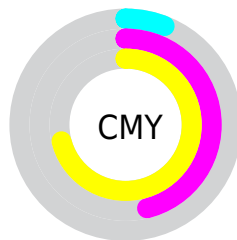
- Red (94%)
- Green (54%)
- Blue (29%)



- Red (94%)
- Yellow (69%)
- Blue (29%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (6%)



- Cyan (6%)
- Magenta (46%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293953865 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 4293953865 by changing the saturation by 10% instead.





4293953865



4293953865

4294967295



4291915568



4294950780



4289877526



4294957975



4287905024



4294965426



4285998080



4294967246



4284090880



4294967274



4282187776



4280549377



4278190080



4293953865



4293953865

 4293950001

 4293957729

 4293946137

 4293961593

 4293942529

 4293965201

 4293942272

 4293969065

 4293972929

 4293976793

 4293980657

 4293984255

# Harmonies

## Analogous

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



4294932087



4293953865



4291272237

# Triad

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



4293953865



4278238874



4288125183

# Complementary

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



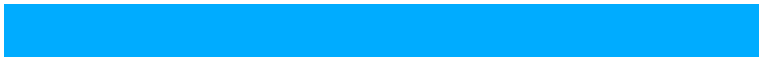
4293953865



4283019504

# 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.



4278234367



4293953865



4278238930

# Square

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



4293953865



4283021667



4278237437



4292837858

# Rectangle

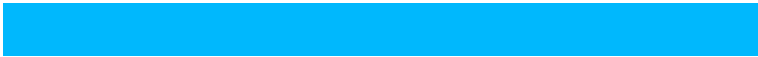
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293953865



4289047088



4278237437



4285833471

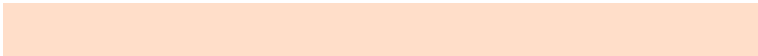


# Sweetspot

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



4293953865



4294958793



4293937587



4286606432



4278190080



4286611584



# Same Dimension

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



4293953865



4294933289



4293974601



4286083180



4290266624



4281865472

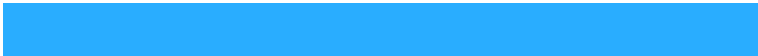


# Inverse Universe

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



4283019504



4280921599



4282998768



4285297528



4278219192



4278199096



# Previews

## White Background



This preview shows how the Android color 4293953865 looks on a white background.

## Color Contrast Check

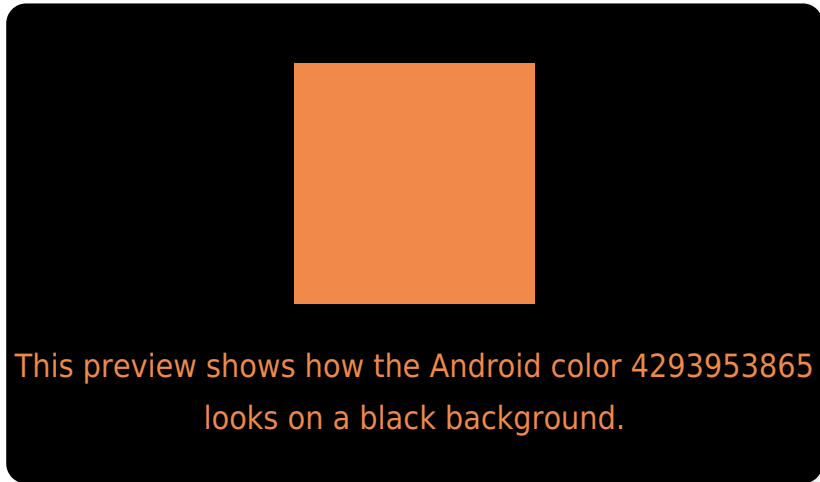
Large Text (above 18pt) WCAG AA × Fail

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 4293953865 Background



This preview shows how black text looks on a background with the Android color 4293953865.



This preview shows how white text looks on a background with the Android color 4293953865.

# 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**  
4293953865

**Protanopia**  
4290094162

**Deuteranopia**  
4291599428



**Tritanopia**  
4294214283

# Trichromacy



**Original Color**  
4293953865

**Protanomaly**  
4291467855

**Deuteranomaly**  
4292449606

**Tritanomaly**  
4294149491

# Monochromacy



**Original Color**  
4293953865

**Achromatopsia**  
4288782753

**Achromatomaly**  
4290680961

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293953865 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(240, 137, 73)` looks like.

```
.text, #text, p{  
    color:rgb(240, 137, 73)  
}
```

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(240, 137, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 137, 73) }
```

## Border

The CSS property to change the border of an element to Android 4293953865 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(240, 137, 73) }
```

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

```
.border{ border-color:rgb(240, 137, 73) }
```

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

Here you see how a box with a 4 pixel rgb(240, 137, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 137, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 137, 73);  
box-shadow:4px 4px 4px 4px rgb(240, 137,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4293953865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 137, 73) }
```

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

```
.background{ background-color: rgb(240,  
137, 73) }
```

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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