

# Converting Colors

Android(4294145650)

Have a look what the booklet for  
Android(4294145650) contains.

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# **Color**

**Android(4294145650)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F37672
RGB	243, 118, 114
RGB Percent	95%, 46%, 45%
CMY	0.0471, 0.5373, 0.5529
CMYK	0.00, 0.51, 0.53, 0.05
HSL	2°, 84%, 70%
HSV	2°, 53%, 95%
XYZ	46.4778, 33.2265, 19.8833
YIQ	154.9190, 75.7840, 25.2560

# Conversions

## Conversions Part 2

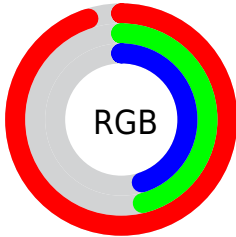
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	243, 118, 114
Decimal	15955570
CIE Lab	64.34, 47.61, 25.06
CIE LCh	64, 53.799, 27.758
Yxy	33.2265, 0.4667, 0.3336
Android (android.graphics.Color)	4294145650 (0xFFFF37672)
YUV	154.9190, -20.1731, 77.2470
Hunter-Lab	57.6424, 43.0528, 19.8981

# Details

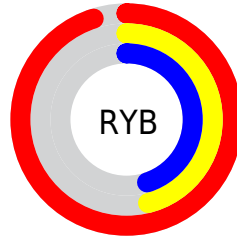
The Android color **4294145650** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285722611**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294946214**, and **4290134338** is the 20% darker color. If you saturate the color by 10%, you get **4294139482**, and if you desaturate by 10%, it is **4294151818**.

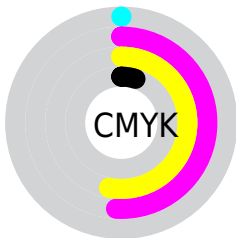
# Distribution



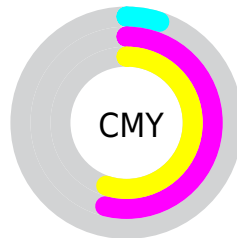
- Red (95%)
- Green (46%)
- Blue (45%)



- Red (95%)
- Yellow (46%)
- Blue (45%)



- Cyan (0%)
- Magenta (51%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (54%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294145650 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 4294145650 by changing the saturation by 10% instead.



 4294145650

 4294145650

4294967295

 4292107097

 4294946214

 4290134338

 4294953409

 4288161068

 4294960861

 4286251031

 4294967290

 4284350464

 4282449920

 4280614913

 4278190080

 4294145650

 4294145650

 4294139482

 4294151818

 4294133569

 4294157731

 4294127401

 4294163899

 4294121489

 4294169811

 4294117376

 4294175979

 4294180863

# Harmonies

## Analogous

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



4294013602



4294145650



4292773451

# Triad

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



4294145650



4283150183



4280066812

# Complementary

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



4294145650



4285722611

# 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.



4278234860



4294145650



4278236055

# Square

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



4294145650



4287276610



4278236103



4288188913

# Rectangle

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



4294145650



4291269434



4278236103



4278233082



# Sweetspot

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



4294145650



4294957014



4294144753



4286605415



4278190080



4286611584



# Same Dimension

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



4294145650



4294926684



4294161778



4286213998



4290381312



4282057216



# Inverse Universe

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



4285722611



4284283647



4285706483



4285430394



4278236346



4278204731



# Previews

## White Background



This preview shows how the Android color 4294145650 looks on a white background.

## Color Contrast Check

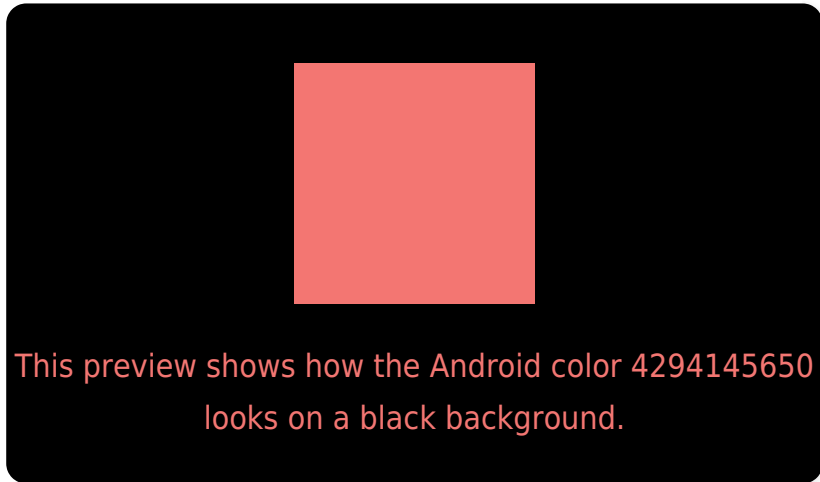
Large Text (above 18pt) WCAG AA × Fail

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 4294145650 Background



This preview shows how black text looks on a background with the Android color 4294145650.




This preview shows how white text looks on a background with the Android color 4294145650.

# 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](#).

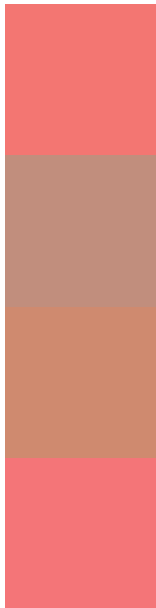
## Dichromacy





**Tritanopia**  
4294210684

# Trichromacy



**Original Color**  
4294145650

**Protanomaly**  
4290875005

**Deuteranomaly**  
4291791471

**Tritanomaly**  
4294210936

# Monochromacy



**Original Color**  
4294145650

**Achromatopsia**  
4288387995

**Achromatomaly**  
4290481804

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294145650 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(243, 118, 114)` looks like.

```
.text, #text, p{  
    color:rgb(243, 118, 114)  
}
```

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(243, 118, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 118, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294145650 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(243, 118, 114) }
```

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

```
.border{ border-color:rgb(243, 118, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 118, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 118, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 118, 114);  
box-shadow:4px 4px 4px 4px rgb(243, 118,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294145650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 118, 114) }
```

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

```
.background{ background-color: rgb(243,  
118, 114) }
```

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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