

# Converting Colors

Android(4294282866)

Have a look what the booklet for  
Android(4294282866) contains.

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# **Color**

**Android(4294282866)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F58E72
RGB	245, 142, 114
RGB Percent	96%, 56%, 45%
CMY	0.0392, 0.4431, 0.5529
CMYK	0.00, 0.42, 0.53, 0.04
HSL	13°, 87%, 70%
HSV	13°, 53%, 96%
XYZ	50.3665, 39.9734, 20.9806
YIQ	169.6050, 70.3760, 13.1280

# Conversions

## Conversions Part 2

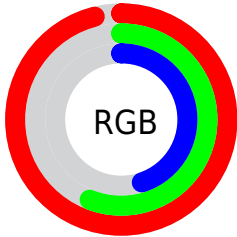
Format	Color
<b>R<sub>YB</sub></b>	245, 150, 114
Decimal	16092786
CIE <sub>Lab</sub>	69.45, 36.29, 31.81
CIE <sub>LCh</sub>	69, 48.258, 41.237
Yxy	39.9734, 0.4524, 0.3591
Android (android.graphics.Color)	4294282866 (0xFFFF58E72)
YUV	169.6050, -27.4133, 66.1214
Hunter-Lab	63.2245, 31.5553, 24.5822

# Details

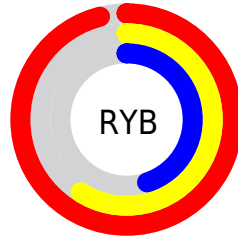
The Android color **4294282866** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285716981**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294952358**, and **4290337345** is the 20% darker color. If you saturate the color by 10%, you get **4294277978**, and if you desaturate by 10%, it is **4294287755**.

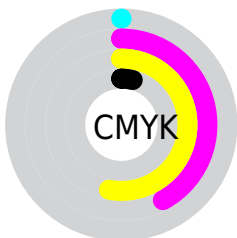
# Distribution



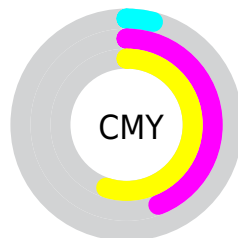
- Red (96%)
- Green (56%)
- Blue (45%)



- Red (96%)
- Yellow (59%)
- Blue (45%)



- Cyan (0%)
- Magenta (42%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (44%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294282866 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 4294282866 by changing the saturation by 10% instead.



 4294282866

 4294282866

4294967295

 4292310105

 4294952358

 4290337345

 4294959553

 4288364843

 4294967005

 4286457877

 4294967290

 4284615680

 4282777600

 4281204738

 4278190080

 4294282866

 4294282866

 4294277978

 4294287755

 4294272833

 4294292899

 4294267945

 4294297787

 4294263056

 4294302676

 4294259712

 4294307565

 4294311935

# Harmonies

## Analogous

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



4294739355



4294282866



4292582742

# Triad

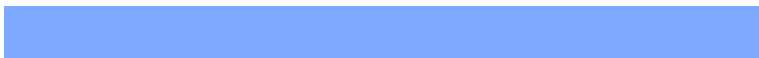
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294282866



4282695308



4286556671

# Complementary

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



4294282866



4285716981

# 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.



4278236924



4294282866



4278239417

# Square

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



4294282866



4286888038



4278238946



4291008748

# Rectangle

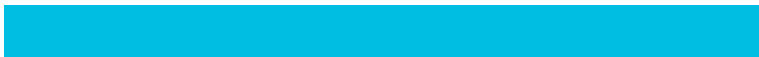
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



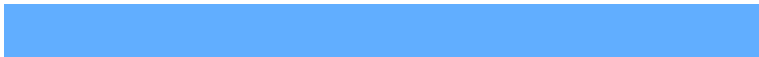
4294282866



4290947152



4278238946



4284591871

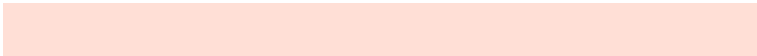


# Sweetspot

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



4294282866



4294959062



4294275803



4286606439



4278190080



4286611584



# Same Dimension

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



4294282866



4294934364



4294299250



4286214510



4290390016



4282060032



# Inverse Universe

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



4285716981



4284275967



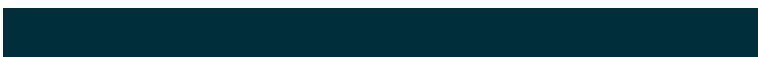
4285700597



4285429882



4278227642



4278201915



# Previews

## White Background



This preview shows how the Android color 4294282866 looks on a white background.

## Color Contrast Check

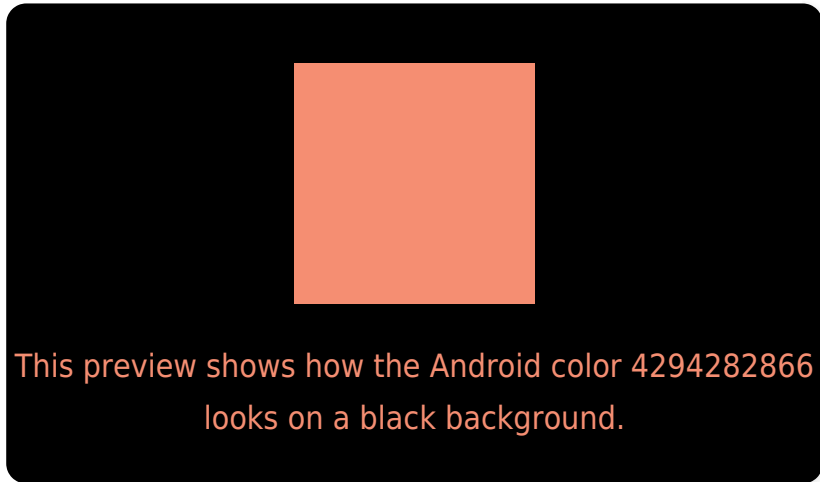
Large Text (above 18pt) WCAG AA × Fail

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

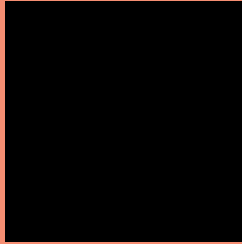
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294282866 Background



This preview shows how black text looks on a background with the Android color 4294282866.




This preview shows how white text looks on a background with the Android color 4294282866.

# 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**  
4294412691

# Trichromacy



**Original Color**  
4294282866

**Protanomaly**  
4291666042

**Deuteranomaly**  
4292647791

**Tritanomaly**  
4294347655

# Monochromacy



**Original Color**  
4294282866

**Achromatopsia**  
4289374890

**Achromatomaly**  
4291141782

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294282866 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(245, 142, 114)` looks like.

```
.text, #text, p{  
    color:rgb(245, 142, 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(245, 142, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 142, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294282866 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(245, 142, 114) }
```

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

```
.border{ border-color:rgb(245, 142, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 142, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 142, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 142, 114);  
box-shadow:4px 4px 4px 4px rgb(245, 142,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294282866 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 142, 114) }
```

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

```
.background{ background-color: rgb(245,  
142, 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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