

Converting Colors

Android(4294286708)

Have a look what the booklet for
Android(4294286708) contains.

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Color

Android(4294286708)

Conversions

Conversions Part 1

Format	Color
Hex	F59D74
RGB	245, 157, 116
RGB Percent	96%, 62%, 45%
CMY	0.0392, 0.3843, 0.5451
CMYK	0.00, 0.36, 0.53, 0.04
HSL	19°, 87%, 71%
HSV	19°, 53%, 96%
XYZ	52.8655, 44.7874, 22.3815
YIQ	178.6380, 65.6090, 5.9050

Conversions

Conversions Part 2

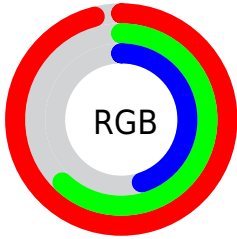
Format	Color
R _{YB}	245, 176, 116
Decimal	16096628
CIE Lab	72.75, 28.64, 34.99
CIE LCh	73, 45.217, 50.691
Yxy	44.7874, 0.4404, 0.3731
Android (android.graphics.Color)	4294286708 (0xFFFF59D74)
YUV	178.6380, -30.8805, 58.1995
Hunter-Lab	66.9234, 23.8887, 27.0177

Details

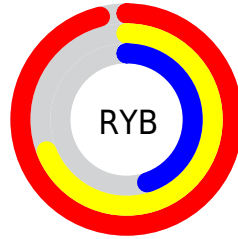
The Android color **4294286708** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **4285844725**, and the grayscale version is **4289967027**.

A 20% lighter version of the original color is **4294956201**, and **4290341187** is the 20% darker color. If you saturate the color by 10%, you get **4294282332**, and if you desaturate by 10%, it is **4294291085**.

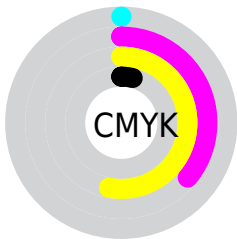
Distribution



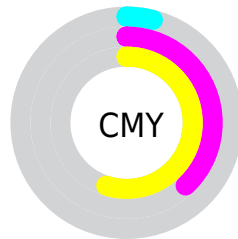
- Red (96%)
- Green (62%)
- Blue (45%)



- Red (96%)
- Yellow (69%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (53%)
- Black (4%)



- Cyan (4%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294286708 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 4294286708 by changing the saturation by 10% instead.

 4294286708

 4294286708

4294967295

 4292313947

 4294956201

 4290341187


 4294963652

 4288434220

 4294967264

 4286527509

4294967293

 4284686592

 4282910720

 4281204736

 4278190080

 4294286708

 4294286708

 4294282332

 4294291085

 4294278211

 4294295205

 4294273835

 4294299582

 4294269458

 4294303958

 4294266368

 4294308335

 4294311935

Harmonies

Analogous

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



4294939543



4294286708



4292389984

Triad

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



4294286708



4282501028



4288916991

Complementary

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



4294286708



4285844725

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.



4283743231



4294286708



4278241486

Square

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



4294286708



4286628476



4278240497



4292517351

Rectangle

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



4294286708



4290688351



4278240497



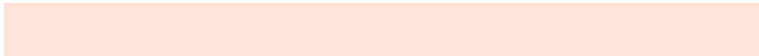
4287410943

Sweetspot

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



4294286708



4294960086



4294276300



4286607207



4278190080



4286611584

Same Dimension

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



4294286708



4294938974



4294303092



4286214766



4290394880



4282061568

Inverse Universe

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



4285844725



4284402943



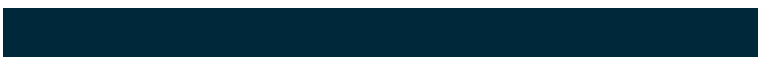
4285828341



4285429626



4278222778



4278200379

Previews

White Background



This preview shows how the Android color 4294286708 looks on a white background.

Color Contrast Check

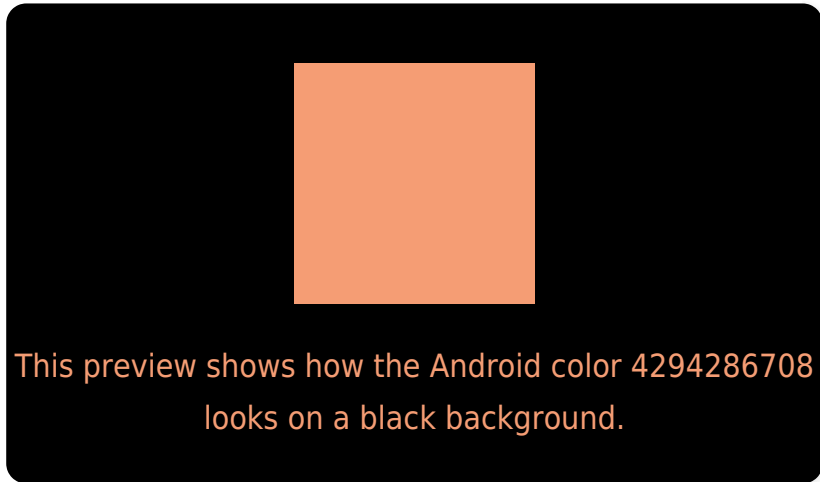
Large Text (above 18pt) WCAG AA × Fail

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

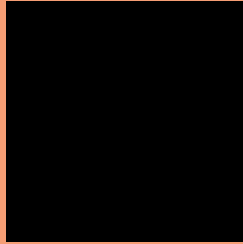
Any Text WCAG AA ✓ Pass

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 4294286708 Background



This preview shows how black text looks on a background with the Android color 4294286708.




This preview shows how white text looks on a background with the Android color 4294286708.

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](#).

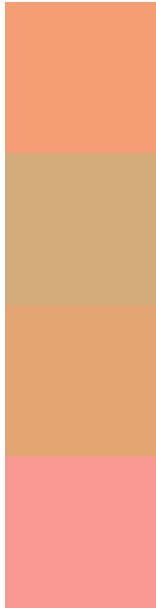
Dichromacy





Tritanopia
4294547362

Trichromacy



Original Color
4294286708

Protanomaly
4292127610

Deuteranomaly
4293109362

Tritanomaly
4294482321

Monochromacy



Original Color
4294286708

Achromatopsia
4289967027

Achromatomaly
4291537820

CSS Examples

Text

The CSS property to change the color of the text to Android 4294286708 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, 157, 116)` looks like.

```
.text, #text, p{  
    color:rgb(245, 157, 116)  
}
```

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, 157, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 157, 116) }
```

Border

The CSS property to change the border of an element to Android 4294286708 is called "border". The border property can be set on classes, ids or directly on the HTML element.

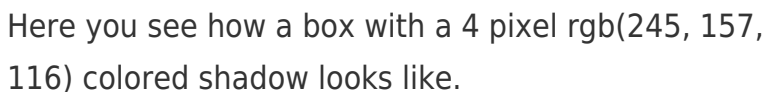
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 157, 116) }
```

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

```
.border{ border-color:rgb(245, 157, 116) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 157, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 157, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 157, 116); box-shadow:4px 4px 4px 4px rgb(245, 157, 116) }
```

Background

The CSS property to change the background color of an element to Android 4294286708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 157, 116) }
```

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

```
.background{ background-color: rgb(245,  
157, 116) }
```

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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