

Converting Colors

Android(4294608509)

Have a look what the booklet for
Android(4294608509) contains.

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Color

Android(4294608509)

Conversions

Conversions Part 1

Format	Color
Hex	FA867D
RGB	250, 134, 125
RGB Percent	98%, 53%, 49%
CMY	0.0196, 0.4745, 0.5098
CMYK	0.00, 0.46, 0.50, 0.02
HSL	4°, 93%, 74%
HSV	4°, 50%, 98%
XYZ	51.6511, 38.8549, 24.1795
YIQ	167.6580, 72.0250, 21.7930

Conversions

Conversions Part 2

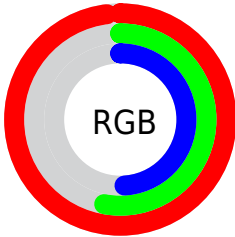
Format	Color
RYB	250, 135, 125
Decimal	16418429
CIELab	68.65, 43.17, 24.83
CIELCh	69, 49.799, 29.905
Yxy	38.8549, 0.4504, 0.3388
Android (android.graphics.Color)	4294608509 (0xFFFA867D)
YUV	167.6580, -21.0304, 72.2139
Hunter-Lab	62.3337, 38.8253, 20.6348

Details

The Android color **4294608509** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286444026**, and the grayscale version is **4289243304**.

A 20% lighter version of the original color is **4294950322**, and **4290597196** is the 20% darker color. If you saturate the color by 10%, you get **4294602596**, and if you desaturate by 10%, it is **4294614422**.

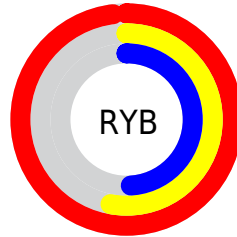
Distribution



Red (98%)

Green (53%)

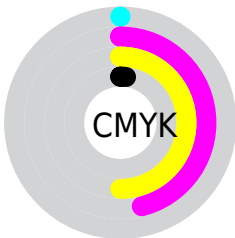
Blue (49%)



Red (98%)

Yellow (53%)

Blue (49%)

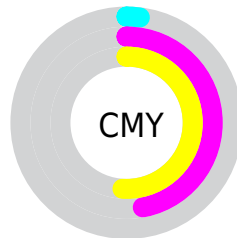


Cyan (0%)

Magenta (46%)

Yellow (50%)

Black (2%)



Cyan (2%)













Magenta (47%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294608509 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 4294608509 by changing the saturation by 10% instead.

 4294608509	 4294608509
4294967295	 4292569956
 4294950322	 4290597196
 4294957517	 4288689973
 4294964969	 4286716960
	 4284874762
	 4282974208
	 4281335810
	 4278190080
 4294608509	 4294608509

4294602596

4294614422

4294596683

4294620335

4294590514

4294626504

4294584601

4294632417

4294578688

4294638330

4294639615

Harmonies

Analogous

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



4294541737



4294608509



4293301594

Triad

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



4294608509



4284201593



4283739391

Complementary

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



4294608509



4286444026

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.



4278237429



4294608509



4278238886

Square

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



4294608509



4287935062



4278238675



4289371382

Rectangle

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



4294608509



4291797069



4278238675



4280201727

Sweetspot

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



4294608509



4294958297



4294606322



4286605929



4278190080



4286611584

Same Dimension

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



4294608509



4294930790



4294624381



4286411120



4290579968



4282188800

Inverse Universe

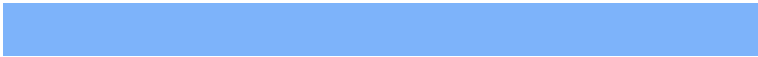
The Inverse Universe completely reimagines the original color for something new.



4286444026



4284937471



4286428154



4285561981



4278235069



4278204733

Previews

White Background



This preview shows how the Android color 4294608509 looks on a white background.

Color Contrast Check

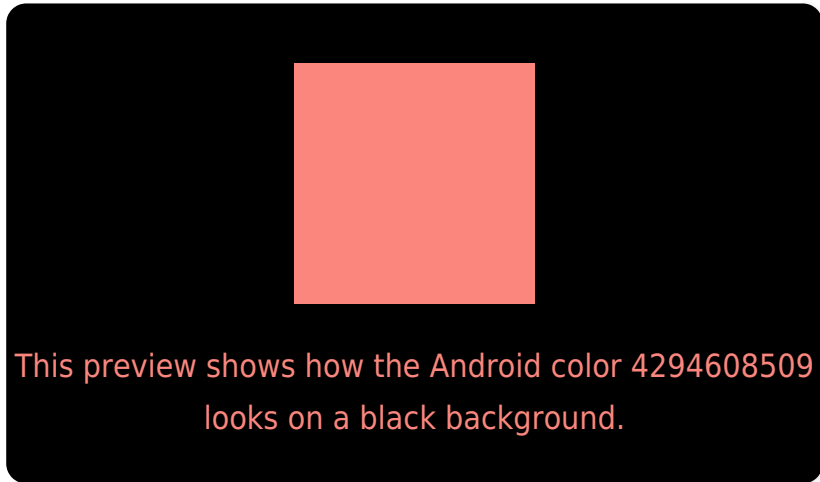
Large Text (above 18pt) WCAG AA × Fail

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 4294608509 Background



This preview shows how black text looks on a background with the Android color 4294608509.



This preview shows how white text looks on a background with the Android color 4294608509.

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
4294673549

Trichromacy



Original Color

4294608509



Protanomaly

4291599239



Deuteranomaly

4292515706



Tritanomaly

4294673799

Monochromacy



Original Color

4294608509



Achromatopsia

4289243304



Achromatomaly

4291206296

CSS Examples

Text

The CSS property to change the color of the text to Android 4294608509 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(250, 134, 125)` looks like.

```
.text, #text, p{  
    color:rgb(250, 134, 125)  
}
```

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(250, 134, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 134, 125) }
```

Border

The CSS property to change the border of an element to Android 4294608509 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(250, 134, 125) }
```

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

```
.border{ border-color:rgb(250, 134, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 134, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 134, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 134, 125);  
box-shadow:4px 4px 4px 4px rgb(250, 134,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4294608509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 134, 125) }
```

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

```
.background{ background-color: rgb(250,  
134, 125) }
```

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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