

Converting Colors

Android(4294616750)

Have a look what the booklet for
Android(4294616750) contains.

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Color

Android(4294616750)

Conversions

Conversions Part 1

Format	Color
Hex	FAA6AE
RGB	250, 166, 174
RGB Percent	98%, 65%, 68%
CMY	0.0196, 0.3490, 0.3176
CMYK	0.00, 0.34, 0.30, 0.02
HSL	354°, 89%, 82%
HSV	354°, 34%, 98%
XYZ	60.7005, 50.6524, 46.6220
YIQ	192.0280, 47.4960, 20.2960

Conversions

Conversions Part 2

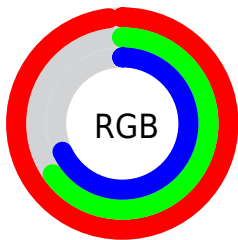
Format	Color
R _Y B	250, 166, 174
Decimal	16426670
CIE Lab	76.47, 32.01, 8.68
CIE LCh	76, 33.169, 15.177
Yxy	50.6524, 0.3842, 0.3206
Android (android.graphics.Color)	4294616750 (0xFFFAA6AE)
YUV	192.0280, -8.8878, 50.8414
Hunter-Lab	71.1705, 27.6923, 10.9800

Details

The Android color `4294616750` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289133298`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294958821`, and `4290802042` is the 20% darker color. If you saturate the color by 10%, you get `4294610327`, and if you desaturate by 10%, it is `4294623173`.

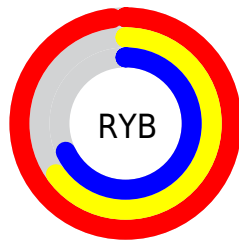
Distribution



Red (98%)

Green (65%)

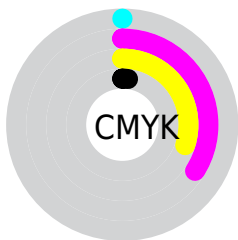
Blue (68%)



Red (98%)

Yellow (65%)

Blue (68%)

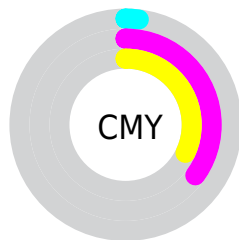


Cyan (0%)

Magenta (34%)

Yellow (30%)

Black (2%)



Cyan (2%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294616750 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 4294616750 by changing the saturation by 10% instead.

 4294616750

 4294616750

4294967295

 4292709267

 4294958821

 4290802042


 4294966271

 4288895073

 4287119177

 4285278003

 4283567646

 4281925636

 4280156161

 4278190080

 4294616750

 4294616750

 4294610327

 4294623173

 4294603905

 4294629595

 4294597482

 4294636018

 4294591060

 4294639615

 4294584637

 4294578214

 4294574104

Harmonies

Analogous

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



4293961677



4294616750



4294225042

Triad

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



4294616750



4288727185



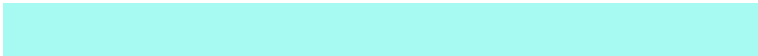
4286498039

Complementary

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



4294616750



4289133298

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.



4284271591



4294616750



4286368940

Square

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



4294616750



4290953345



4284403404



4289444600

Rectangle

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



4294616750



4293440134



4284403404



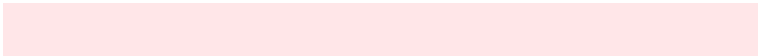
4285581299

Sweetspot

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



4294616750



4294960872



4294092538



4286607474



4278190080



4286611584

Same Dimension

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



4294616750



4294941091



4294625446



4286410866



4290576402



4282187782

Inverse Universe

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



4294616750



4294941091



4289124602



4286410866



4290576402



4282187782

Previews

White Background



This preview shows how the Android color 4294616750 looks on a white background.

Color Contrast Check

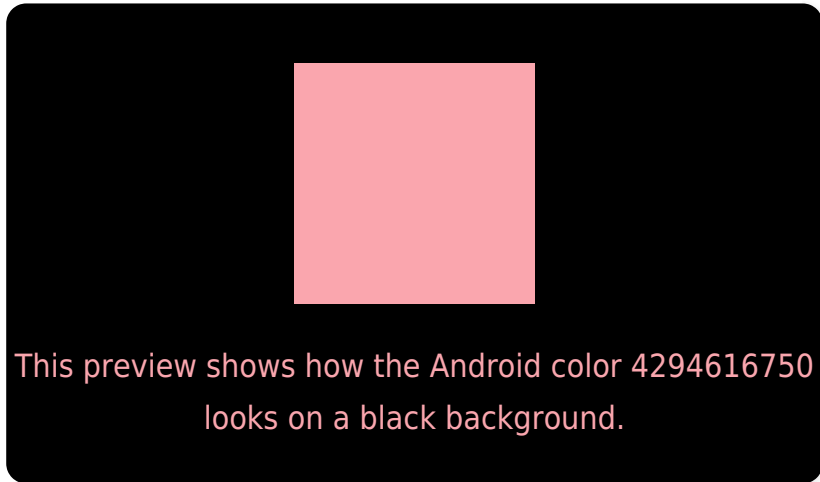
Large Text (above 18pt) WCAG AA × Fail

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 4294616750 Background



This preview shows how black text looks on a background with the Android color 4294616750.



This preview shows how white text looks on a background with the Android color 4294616750.

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
4294616750

Protanopia
4290886842

Deuteranopia
4292261547



Tritanopia
4294616498

Trichromacy



Original Color
4294616750



Protanomaly
4292261046



Deuteranomaly
4293111980



Tritanomaly
4294616497

Monochromacy



Original Color
4294616750



Achromatopsia
4290822336



Achromatomaly
4292196281

CSS Examples

Text

The CSS property to change the color of the text to Android 4294616750 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, 166, 174)` looks like.

```
.text, #text, p{  
    color:rgb(250, 166, 174)  
}
```

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, 166, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 166, 174) }
```

Border

The CSS property to change the border of an element to Android 4294616750 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, 166, 174) }
```

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

```
.border{ border-color:rgb(250, 166, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 166, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 166, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 166, 174);  
box-shadow:4px 4px 4px 4px rgb(250, 166,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294616750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 166, 174) }
```

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

```
.background{ background-color: rgb(250,  
166, 174) }
```

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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