

Converting Colors

Android(4294616240)

Have a look what the booklet for
Android(4294616240) contains.

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Color

Android(4294616240)

Conversions

Conversions Part 1

Format	Color
Hex	FAA4B0
RGB	250, 164, 176
RGB Percent	98%, 64%, 69%
CMY	0.0196, 0.3569, 0.3098
CMYK	0.00, 0.34, 0.30, 0.02
HSL	352°, 90%, 81%
HSV	352°, 34%, 98%
XYZ	60.5363, 50.0095, 47.5365
YIQ	191.0820, 47.4040, 21.9640

Conversions

Conversions Part 2

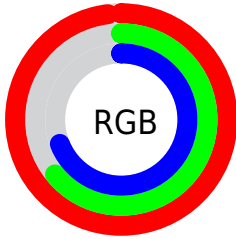
Format	Color
R _Y B	250, 164, 176
Decimal	16426160
CIE Lab	76.08, 33.32, 7.03
CIE LCh	76, 34.050, 11.910
Yxy	50.0095, 0.3829, 0.3164
Android (android.graphics.Color)	4294616240 (0xFFFAA4B0)
YUV	191.0820, -7.4354, 51.6711
Hunter-Lab	70.7174, 29.0461, 9.6472

Details

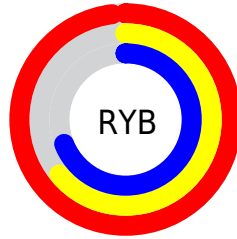
The Android color `4294616240` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4289002222`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4294958312`, and `4290801532` is the 20% darker color. If you saturate the color by 10%, you get `4294609818`, and if you desaturate by 10%, it is `4294622662`.

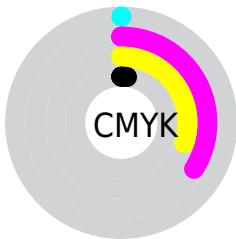
Distribution



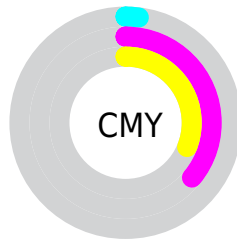
- Red (98%)
- Green (64%)
- Blue (69%)



- Red (98%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (34%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294616240 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 4294616240 by changing the saturation by 10% instead.

 4294616240

 4294616240

4294967295

 4292708757

 4294958312

 4290801532

 4294965759

 4288894563

 4287118667

 4285277492

 4283566623

 4281925639

 4280156161

 4278190080

 4294616240

 4294616240

 4294609818

 4294622662

 4294603397

 4294629083

 4294596975

 4294635505

 4294590554

 4294639615

 4294584132

 4294577711

 4294574115

Harmonies

Analogous

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



4293764816



4294616240



4294289811

Triad

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



4294616240



4288857740



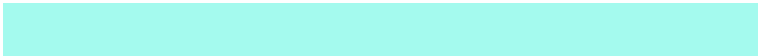
4285908215

Complementary

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



4294616240



4289002222

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.



4283747301



4294616240



4286434215

Square

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



4294616240



4291149438



4284272071



4289051385

Rectangle

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



4294616240



4293570693



4284272071



4284991474

Sweetspot

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



4294616240



4294960873



4293764346



4286607474



4278190080



4286611584

Same Dimension

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



4294616240



4294940325



4294623908



4286410866



4290576410



4282187785

Inverse Universe

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



4294616240



4294940325



4288994554



4286410866



4290576410



4282187785

Previews

White Background



This preview shows how the Android color 4294616240 looks on a white background.

Color Contrast Check

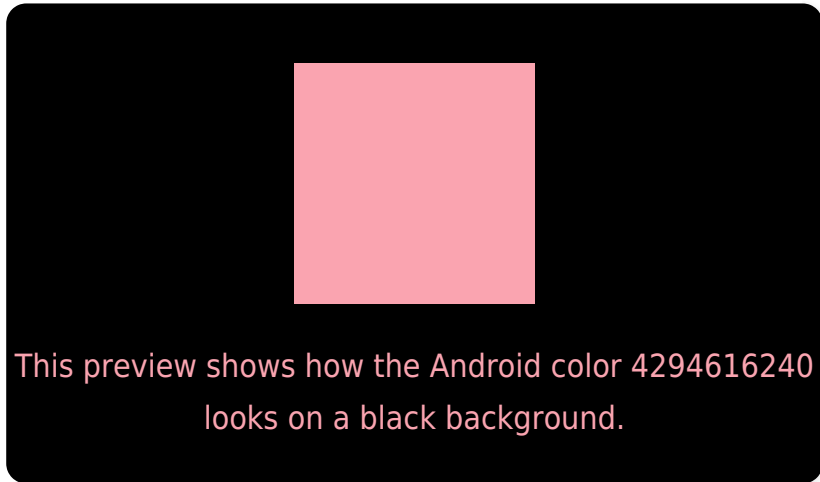
Large Text (above 18pt) WCAG AA × Fail

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 4294616240 Background



This preview shows how black text looks on a background with the Android color 4294616240.

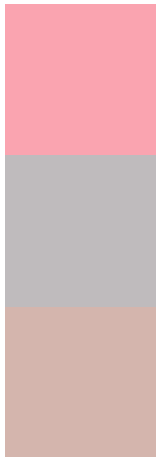


This preview shows how white text looks on a background with the Android color 4294616240.

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
4294616240

Protanopia
4290755517

Deuteranopia
4292130221



Tritanopia
4294616240

Trichromacy



Original Color

4294616240



Protanomaly

4292129720



Deuteranomaly

4293046190



Tritanomaly

4294616240

Monochromacy



Original Color

4294616240



Achromatopsia

4290756543



Achromatomaly

4292130234

CSS Examples

Text

The CSS property to change the color of the text to Android 4294616240 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, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(250, 164, 176)  
}
```

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, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 164, 176) }
```

Border

The CSS property to change the border of an element to Android 4294616240 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, 164, 176) }
```

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

```
.border{ border-color:rgb(250, 164, 176) }
```

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

Here you see how a box with a 4 pixel rgb(250, 164, 176) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(250, 164,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4294616240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 164, 176) }
```

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

```
.background{ background-color: rgb(250,  
164, 176) }
```

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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