

Converting Colors

Android(4294807200)

Have a look what the booklet for
Android(4294807200) contains.

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Color

Android(4294807200)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FD8EA0 |
| RGB | 253, 142, 160 |
| RGB Percent | 99%, 56%, 63% |
| CMY | 0.0078, 0.4431, 0.3725 |
| CMYK | 0.00, 0.44, 0.37, 0.01 |
| HSL | 350°, 97%, 77% |
| HSV | 350°, 44%, 99% |
| XYZ | 56.5262, 42.7667, 38.5333 |
| YIQ | 177.2410, 60.3780, 29.1300 |

Conversions

Conversions Part 2

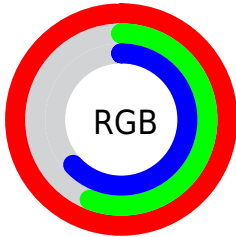
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 253, 142, 160 |
| Decimal | 16617120 |
| CIE _{Lab} | 71.40, 43.77, 9.22 |
| CIE _{LCh} | 71, 44.727, 11.892 |
| Yxy | 42.7667, 0.4101, 0.3103 |
| Android (android.graphics.Color) | 4294807200 (0xFFFD8EA0) |
| YUV | 177.2410, -8.4998, 66.4406 |
| Hunter-Lab | 65.3963, 39.8455, 10.8421 |

Details

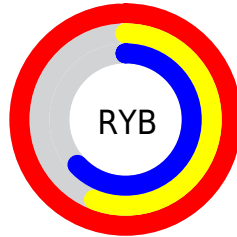
The Android color **4294807200** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287561195**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294952407**, and **4290861421** is the 20% darker color. If you saturate the color by 10%, you get **4294800779**, and if you desaturate by 10%, it is **4294813621**.

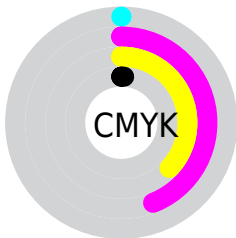
Distribution



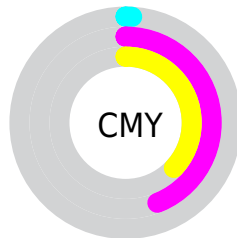
- Red (99%)
- Green (56%)
- Blue (63%)



- Red (99%)
- Yellow (56%)
- Blue (63%)



- Cyan (0%)
- Magenta (44%)
- Yellow (37%)
- Black (1%)



- Cyan (1%)
- Magenta (44%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294807200 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 4294807200 by changing the saturation by 10% instead.

 4294807200

 4294807200

4294967295

 4292834182

 4294952407

 4290861421

 4294959859

 4288954196

 4287112253

 4285268264

 4283432980

 4281860097

 4279238656

 4278190080

 4294807200

 4294807200

 4294800779

 4294813621

 4294794102

 4294820298

 4294787680

 4294826720

 4294781259

 4294833141

 4294774582

4294836223

 4294770729

Harmonies

Analogous

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



4293824969



4294807200



4294350458

Triad

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



4294807200



4287413360



4281383676

Complementary

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



4294807200



4287561195

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.



4278239972



4294807200



4283744916

Square

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



4294807200



4290359901



4278240446



4287344126

Rectangle

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



4294807200



4293369704



4278240446



4278238710

Sweetspot

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



4294807200



4294958819



4293627645



4286606190



4278190080



4286611584

Same Dimension

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



4294807200



4294932622



4294816654



4286608245



4290707487



4282384394

Inverse Universe

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



4294807200



4294932622



4287551741



4286608245



4290707487



4282384394

Previews

White Background



This preview shows how the Android color 4294807200 looks on a white background.

Color Contrast Check

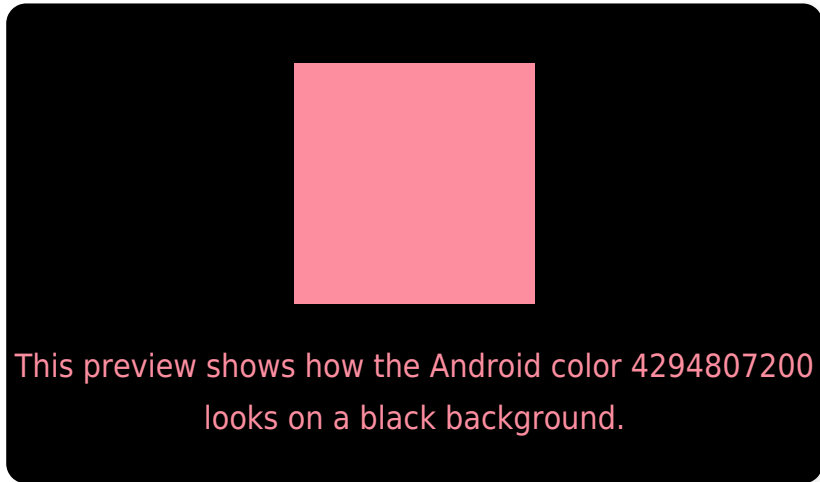
Large Text (above 18pt) WCAG AA × Fail

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 4294807200 Background



This preview shows how black text looks on a background with the Android color 4294807200.



This preview shows how white text looks on a background with the Android color 4294807200.

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
4294807200

Protanopia
4289900210

Deuteranopia
4291275163



Tritanopia
4294741914

Trichromacy



Original Color

4294807200



Protanomaly

4291666603



Deuteranomaly

4292583325



Tritanomaly

4294741916

Monochromacy



Original Color

4294807200



Achromatopsia

4289835441



Achromatomaly

4291667115

CSS Examples

Text

The CSS property to change the color of the text to Android 4294807200 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(253, 142, 160)` looks like.

```
.text, #text, p{  
    color:rgb(253, 142, 160)  
}
```

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(253, 142, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 142, 160) }
```

Border

The CSS property to change the border of an element to Android 4294807200 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(253, 142, 160) }
```

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

```
.border{ border-color:rgb(253, 142, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 142, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 142, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 142, 160);  
box-shadow:4px 4px 4px 4px rgb(253, 142,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294807200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 142, 160) }
```

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

```
.background{ background-color: rgb(253,  
142, 160) }
```

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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