

Converting Colors

Android(4294278095)

Have a look what the booklet for
Android(4294278095) contains.

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Color

Android(4294278095)

Conversions

Conversions Part 1

Format	Color
Hex	F57BCF
RGB	245, 123, 207
RGB Percent	96%, 48%, 81%
CMY	0.0392, 0.5176, 0.1882
CMYK	0.00, 0.50, 0.16, 0.04
HSL	319°, 86%, 72%
HSV	319°, 50%, 96%
XYZ	56.0016, 38.0834, 63.4307
YIQ	169.0540, 45.7480, 51.9880

Conversions

Conversions Part 2

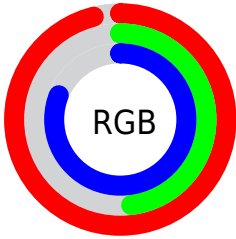
Format	Color
RYB	245, 123, 207
Decimal	16088015
CIELab	68.08, 56.75, -22.07
CIElCh	68, 60.887, 338.751
Yxy	38.0834, 0.3555, 0.2418
Android (android.graphics.Color)	4294278095 (0xFFFF57BCF)
YUV	169.0540, 18.7074, 66.6046
Hunter-Lab	61.7117, 53.9881, -17.7433

Details

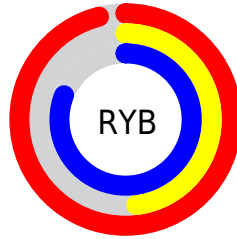
The Android color **4294278095** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **4286313889**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294947839**, and **4290397337** is the 20% darker color. If you saturate the color by 10%, you get **4294271687**, and if you desaturate by 10%, it is **4294284247**.

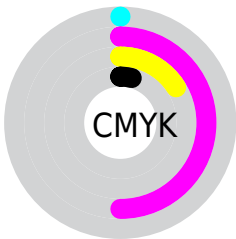
Distribution



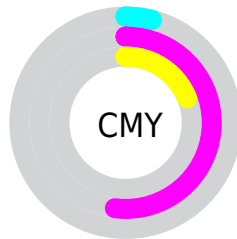
- Red (96%)
- Green (48%)
- Blue (81%)



- Red (96%)
- Yellow (48%)
- Blue (81%)



- Cyan (0%)
- Magenta (50%)
- Yellow (16%)
- Black (4%)



- Cyan (4%)
- Magenta (52%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294278095 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 4294278095 by changing the saturation by 10% instead.

 4294278095

 4294278095

4294967295

 4292305075

 4294947839

 4290397337

 4294955263

 4288554622

 4294962687

 4286709861

 4284874829

 4283105334

 4281532449

 4278976516

 4278190080

 4294278095

 4294278095

 4294271687

 4294284247

 4294265536

 4294290654

 4294259128

 4294296806

 4294252976

 4294303214

 4294246569

 4294309621

 4294311933

 4294311935

Harmonies

Analogous

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



4290679292



4294278095



4294931352

Triad

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



4294278095



4290029615



4278239209

Complementary

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



4294278095



4286313889

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.



4278239669



4294278095



4286166603

Square

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



4294278095



4293104956



4278238844



4278236927

Rectangle

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



4294278095



4294933108



4278238844



4278239449

Sweetspot

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



4294278095



4294957555



4288707573



4286605688



4278190080



4286611584

Same Dimension

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



4294278095



4294928079



4294278035



4286213751



4290379904



4282056744

Inverse Universe

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



4294278095



4294928079



4286313949



4286213751



4290379904



4282056744

Previews

White Background



This preview shows how the Android color 4294278095 looks on a white background.

Color Contrast Check

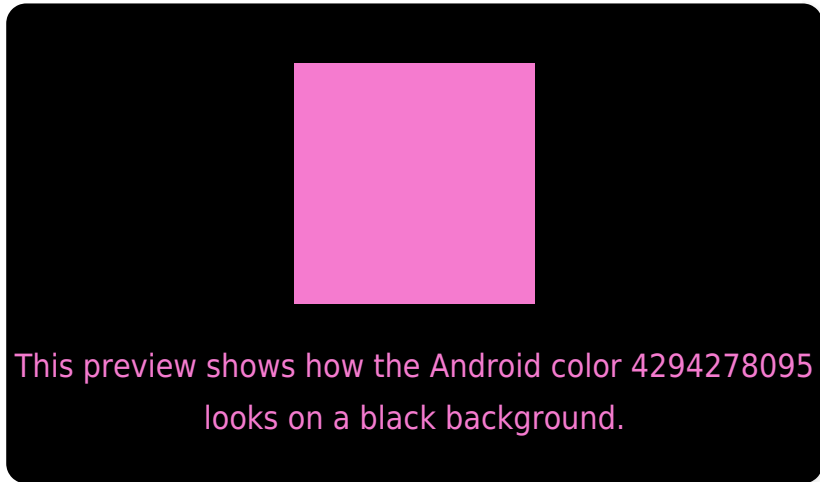
Large Text (above 18pt) WCAG AA × Fail

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 4294278095 Background



This preview shows how black text looks on a background with the Android color 4294278095.




This preview shows how white text looks on a background with the Android color 4294278095.

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
4293888146

Trichromacy



Original Color

4294278095



Protanomaly

4290024930



Deuteranomaly

4291007691



Tritanomaly

4294017960

Monochromacy



Original Color

4294278095



Achromatopsia

4289309097



Achromatomaly

4291139767

CSS Examples

Text

The CSS property to change the color of the text to Android 4294278095 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, 123, 207)` looks like.

```
.text, #text, p{  
    color:rgb(245, 123, 207)  
}
```

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, 123, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 123, 207) }
```

Border

The CSS property to change the border of an element to Android 4294278095 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, 123, 207) }
```

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

```
.border{ border-color:rgb(245, 123, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 123, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 123, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 123, 207); box-shadow:4px 4px 4px 4px rgb(245, 123, 207) }
```

Background

The CSS property to change the background color of an element to Android 4294278095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 123, 207) }
```

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

```
.background{ background-color: rgb(245,  
123, 207) }
```

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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