

Converting Colors

Android(4294794158)

Have a look what the booklet for
Android(4294794158) contains.

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Color

Android(4294794158)

Conversions

Conversions Part 1

Format	Color
Hex	FD5BAE
RGB	253, 91, 174
RGB Percent	99%, 36%, 68%
CMY	0.0078, 0.6431, 0.3176
CMYK	0.00, 0.64, 0.31, 0.01
HSL	329°, 98%, 67%
HSV	329°, 64%, 99%
XYZ	51.8891, 31.4208, 43.3744
YIQ	148.9000, 69.9090, 60.1570

Conversions

Conversions Part 2

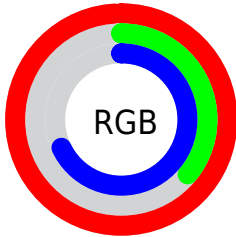
Format	Color
RYB	253, 91, 174
Decimal	16604078
CIELab	62.86, 68.73, -11.19
CIElCh	63, 69.634, 350.751
Yxy	31.4208, 0.4096, 0.2480
Android (android.graphics.Color)	4294794158 (0xFFFD5BAE)
YUV	148.9000, 12.3743, 91.2957
Hunter-Lab	56.0543, 67.1413, -6.6402

Details

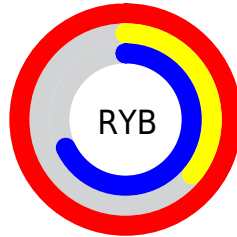
The Android color `4294794158` is a light color, and the websafe version is hex `FF66CC`. The color can be described as light muted rose. A complement of this color would be `4284218794`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4294940133`, and `4290777722` is the 20% darker color. If you saturate the color by 10%, you get `4294787746`, and if you desaturate by 10%, it is `4294800570`.

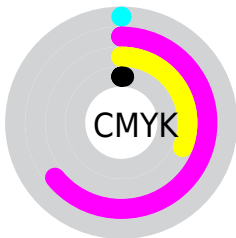
Distribution



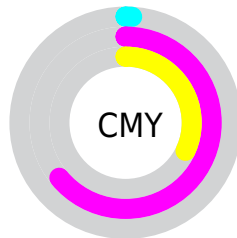
- Red (99%)
- Green (36%)
- Blue (68%)



- Red (99%)
- Yellow (36%)
- Blue (68%)



- Cyan (0%)
- Magenta (64%)
- Yellow (31%)
- Black (1%)



- Cyan (1%)
- Magenta (64%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294794158 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 4294794158 by changing the saturation by 10% instead.

 4294794158

 4294794158

4294967295

 4292754579

 4294940133

 4290777722

 4294947583

 4288807009


 4294955263

 4286906441

 4294962943

 4285005874

 4283170846

 4281335810

 4278190080

 4294794158

 4294794158

■ 4294787746

■ 4294800570

■ 4294781077

■ 4294807239

■ 4294774665

■ 4294813651

■ 4294770818

■ 4294820063

■ 4294826732

■ 4294833144

4294836223

Harmonies

Analogous

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



4291785703



4294794158



4294925424

Triad

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



4294794158



4287472129



4278235639

Complementary

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



4294794158



4284218794

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.



4278236610



4294794158



4281970244

Square

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



4294794158



4291202560



4278236034



4278232575

Rectangle

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



4294794158



4294601546



4278236034



4278236136

Sweetspot

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



4294794158



4294954983



4289289213



4286603889



4278190080



4286611584

Same Dimension

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



4294794158



4294917023



4294794078



4286608249



4290707554



4282384417

Inverse Universe

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



4294794158



4294917023



4284218874



4286608249



4290707554



4282384417

Previews

White Background



This preview shows how the Android color 4294794158 looks on a white background.

Color Contrast Check

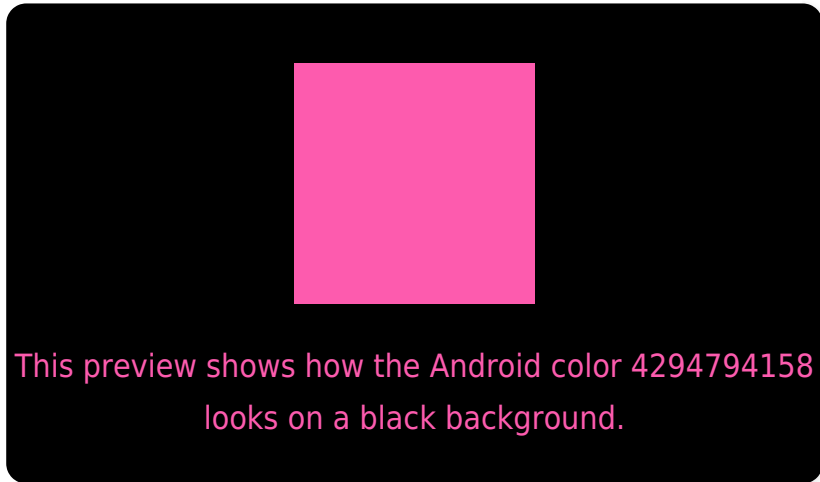
Large Text (above 18pt) WCAG AA × Fail

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 4294794158 Background



This preview shows how black text looks on a background with the Android color 4294794158.



This preview shows how white text looks on a background with the Android color 4294794158.

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
4294794158

Protanopia
4286944983

Deuteranopia
4288779430

Trichromacy



Original Color

4294794158



Protanomaly

4289823176



Deuteranomaly

4290936745



Tritanomaly

4294600071

Monochromacy



Original Color

4294794158



Achromatopsia

4287993237



Achromatomaly

4290478238

CSS Examples

Text

The CSS property to change the color of the text to Android 4294794158 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, 91, 174)` looks like.

```
.text, #text, p{  
    color:rgb(253, 91, 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(253, 91, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 91, 174) }
```

Border

The CSS property to change the border of an element to Android 4294794158 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, 91, 174) }
```

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

```
.border{ border-color:rgb(253, 91, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 91, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 91, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 91, 174);  
box-shadow:4px 4px 4px 4px rgb(253, 91,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4294794158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 91, 174) }
```

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

```
.background{ background-color: rgb(253, 91,  
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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