

Converting Colors

Android(4294859748)

Have a look what the booklet for
Android(4294859748) contains.

Android(4294859748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294859748)

Conversions

Conversions Part 1

Format	Color
Hex	FE5BE4
RGB	254, 91, 228
RGB Percent	100%, 36%, 89%
CMY	0.0039, 0.6431, 0.1059
CMYK	0.00, 0.64, 0.10, 0.00
HSL	310°, 99%, 68%
HSV	310°, 64%, 100%
XYZ	58.6177, 34.1544, 76.9018
YIQ	155.3550, 53.1710, 77.1630

Conversions

Conversions Part 2

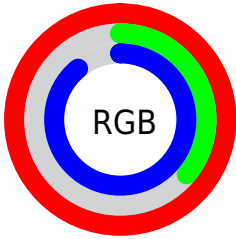
Format	Color
RYB	254, 91, 228
Decimal	16669668
CIELab	65.08, 76.09, -38.31
CIELCh	65, 85.193, 333.278
Yxy	34.1544, 0.3455, 0.2013
Android (android.graphics.Color)	4294859748 (0xFFFE5BE4)
YUV	155.3550, 35.8140, 86.5117
Hunter-Lab	58.4418, 76.7642, -37.1086

Details

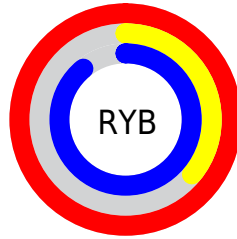
The Android color **4294859748** is a light color, and the websafe version is hex **FF66FF**. The color can be described as light muted magenta. A complement of this color would be **4284218997**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294940671**, and **4290906540** is the 20% darker color. If you saturate the color by 10%, you get **4294853344**, and if you desaturate by 10%, it is **4294866152**.

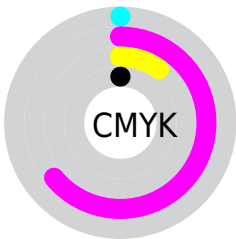
Distribution



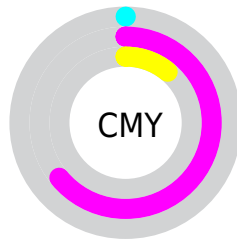
- Red (100%)
- Green (36%)
- Blue (89%)



- Red (100%)
- Yellow (36%)
- Blue (89%)



- Cyan (0%)
- Magenta (64%)
- Yellow (10%)
- Black (0%)



- Cyan (0%)
- Magenta (64%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294859748 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 4294859748 by changing the saturation by 10% instead.

 4294859748

 4294859748

4294967295

 4292885192

 4294940671

 4290906540

 4294948095

 4288938129


 4294955775

 4287037559

 4294963455

 4285202526

 4283367494

 4281597999

 4279173145

 4278190080

4294859748

4294859748

4294853344

4294866152

4294846684

4294872812

4294840280

4294879216

4294836437

4294885876

4294892280

4294898684

4294901759

Harmonies

Analogous

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



4288972287



4294859748



4294918041

Triad

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



4294859748



4290223616



4278239216

Complementary

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



4294859748



4284218997

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.



4278239141



4294859748



4284985600

Square

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



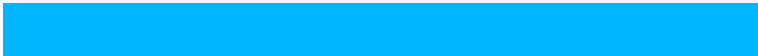
4294859748



4294147840



4278238036



4278237183

Rectangle

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



4294859748



4294921063



4278238036



4278239192

Sweetspot

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



4294859748



4294954999



4285750270



4286603899



4278190080



4286611584

Same Dimension

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



4294859748



4294917088



4294859668



4286608253



4290707617



4282384438

Inverse Universe

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



4294859748



4294917088



4284219077



4286608253



4290707617



4282384438

Previews

White Background



This preview shows how the Android color 4294859748 looks on a white background.

Color Contrast Check

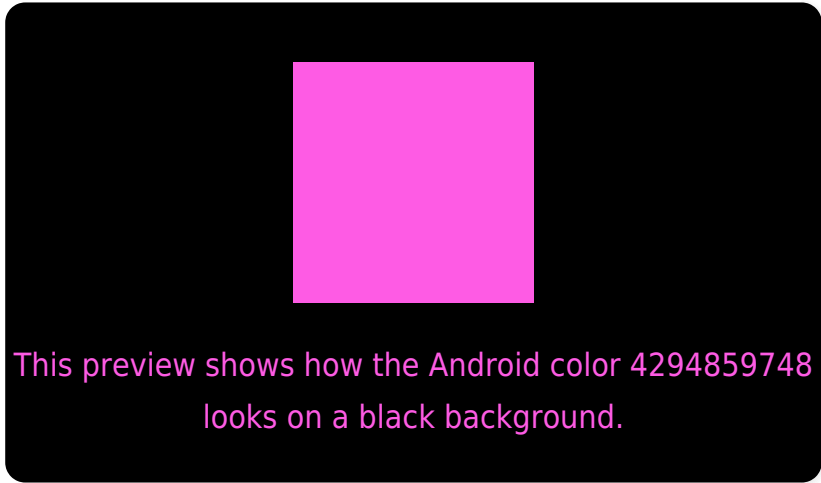
Large Text (above 18pt) WCAG AA × Fail

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 4294859748 Background



This preview shows how black text looks on a background with the Android color 4294859748.



This preview shows how white text looks on a background with the Android color 4294859748.

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



Trichromacy



Original Color

4294859748



Protanomaly

4289168629



Deuteranomaly

4290086110



Tritanomaly

4294471076

Monochromacy



Original Color

4294859748



Achromatopsia

4288387995



Achromatomaly

4290741430

CSS Examples

Text

The CSS property to change the color of the text to Android 4294859748 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(254, 91, 228)` looks like.

```
.text, #text, p{  
    color:rgb(254, 91, 228)  
}
```

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(254, 91, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 91, 228) }
```

Border

The CSS property to change the border of an element to Android 4294859748 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(254, 91, 228) }
```

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

```
.border{ border-color:rgb(254, 91, 228) }
```

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

Here you see how a box with a 4 pixel rgb(254, 91, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 91, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 91, 228);  
box-shadow:4px 4px 4px 4px rgb(254, 91,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294859748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 91, 228) }
```

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

```
.background{ background-color: rgb(254, 91,  
228) }
```

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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