

Converting Colors

Android(4294458098)

Have a look what the booklet for
Android(4294458098) contains.

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Color

Android(4294458098)

Conversions

Conversions Part 1

Format	Color
Hex	F83AF2
RGB	248, 58, 242
RGB Percent	97%, 23%, 95%
CMY	0.0275, 0.7725, 0.0510
CMYK	0.00, 0.77, 0.02, 0.03
HSL	302°, 93%, 60%
HSV	302°, 77%, 97%
XYZ	56.2515, 29.3934, 86.7131
YIQ	135.7860, 54.1760, 97.5040

Conversions

Conversions Part 2

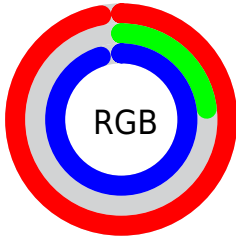
Format	Color
R _{YB}	248, 58, 242
Decimal	16268018
CIE _{Lab}	61.13, 87.35, -52.41
CIE _{LCh}	61, 101.863, 329.038
Yxy	29.3934, 0.3264, 0.1705
Android (android.graphics.Color)	4294458098 (0xFFFF83AF2)
YUV	135.7860, 52.3635, 98.4117
Hunter-Lab	54.2157, 90.3253, -56.8781

Details

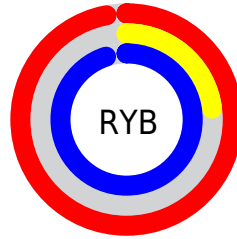
The Android color `4294458098` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282054720`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294934015`, and `4290445497` is the 20% darker color. If you saturate the color by 10%, you get `4294451697`, and if you desaturate by 10%, it is `4294464499`.

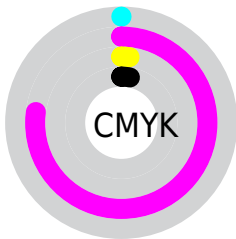
Distribution



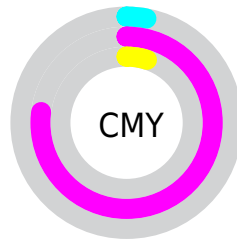
- Red (97%)
- Green (23%)
- Blue (95%)



- Red (97%)
- Yellow (23%)
- Blue (95%)



- Cyan (0%)
- Magenta (77%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (77%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294458098 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 4294458098 by changing the saturation by 10% instead.

 4294458098

 4294458098

4294967295

 4292411605

 4294934015

 4290445497

 4294941951

 4288479390

 4294949631

 4286578819

 4294957567

 4284678249

 4294965503

 4282908752

 4280877112

 4278190113

 4278190086

■ 4294458098

■ 4294458098

■ 4294451697

■ 4294464499

■ 4294445296

■ 4294470900

■ 4294443248

■ 4294477044

■ 4294483445

■ 4294489846

■ 4294496247

■ 4294502647

■ 4294508536

■ 4294508537

Harmonies

Analogous

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



4285889791



4294458098



4294901915

Triad

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



4294458098



4290154240



4278237418

Complementary

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



4294458098



4282054720

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.



4278237070



4294458098



4284065536

Square

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



4294458098



4294534656



4278235688



4278236159

Rectangle

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



4294458098



4294901856



4278235688



4278237388

Sweetspot

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



4294458098



4294952189



4282202872



4286602366



4278190080



4286611584

Same Dimension

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



4294458098



4294907128



4294458006



4286410877



4290576567



4282187835

Inverse Universe

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



4294458098



4294907128



4282054812



4286410877



4290576567



4282187835

Previews

White Background



This preview shows how the Android color 4294458098 looks on a white background.

Color Contrast Check

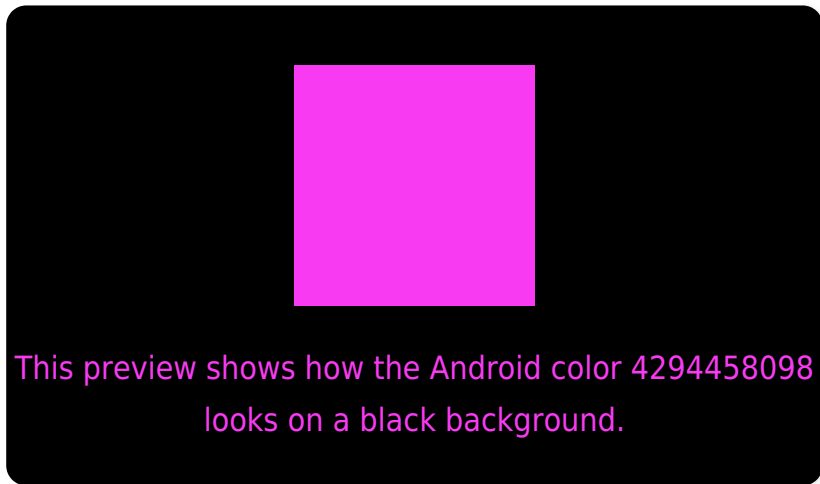
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294458098 Background



This preview shows how black text looks on a background with the Android color 4294458098.



This preview shows how white text looks on a background with the Android color 4294458098.

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
4294458098

Protanopia
4284584191

Deuteranopia
4285109221

Trichromacy



Original Color

4294458098



Protanomaly

4288180730



Deuteranomaly

4288508906



Tritanomaly

4293876129

Monochromacy



Original Color

4294458098



Achromatopsia

4287137928



Achromatomaly

4289817775

CSS Examples

Text

The CSS property to change the color of the text to Android 4294458098 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(248, 58, 242)` looks like.

```
.text, #text, p{  
    color:rgb(248, 58, 242)  
}
```

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(248, 58, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 58, 242) }
```

Border

The CSS property to change the border of an element to Android 4294458098 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(248, 58, 242) }
```

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

```
.border{ border-color:rgb(248, 58, 242) }
```

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

Here you see how a box with a 4 pixel rgb(248, 58, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 58, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 58, 242);  
box-shadow:4px 4px 4px 4px rgb(248, 58,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294458098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 58, 242) }
```

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

```
.background{ background-color: rgb(248, 58,  
242) }
```

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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