

Converting Colors

Android(4294056178)

Have a look what the booklet for
Android(4294056178) contains.

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Color

Android(4294056178)

Conversions

Conversions Part 1

Format	Color
Hex	F218F2
RGB	242, 24, 242
RGB Percent	95%, 9%, 95%
CMY	0.0510, 0.9059, 0.0510
CMYK	0.00, 0.90, 0.00, 0.05
HSL	300°, 89%, 52%
HSV	300°, 90%, 95%
XYZ	52.9716, 25.9413, 86.2197
YIQ	114.0340, 59.9500, 114.0140

Conversions

Conversions Part 2

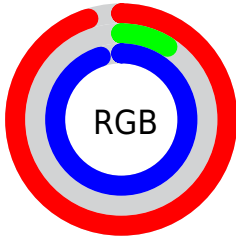
Format	Color
R _Y B	242, 24, 242
Decimal	15866098
CIE Lab	57.98, 92.59, -57.48
CIE LCh	58, 108.975, 328.168
Yxy	25.9413, 0.3208, 0.1571
Android (android.graphics.Color)	4294056178 (0xFFFF218F2)
YUV	114.0340, 63.0872, 112.2262
Hunter-Lab	50.9326, 96.5138, -64.7144

Details

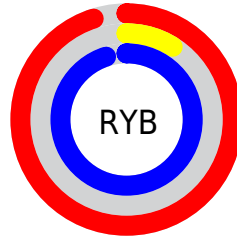
The Android color `4294056178` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4279824920`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4294929663`, and `4290052281` is the 20% darker color. If you saturate the color by 10%, you get `4294050034`, and if you desaturate by 10%, it is `4294062322`.

Distribution



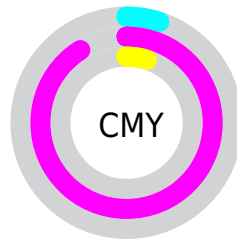
- Red (95%)
- Green (9%)
- Blue (95%)



- Red (95%)
- Yellow (9%)
- Blue (95%)



- Cyan (0%)
- Magenta (90%)
- Yellow (0%)
- Black (5%)



- Cyan (5%)
- Magenta (91%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294056178 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 4294056178 by changing the saturation by 10% instead.

 4294056178

 4294056178

4294967295

 4292018389

 4294929663

 4290052281

 4294937855

 4288086173

 4294945791

 4286120067

 4294953471

 4284219497

 4294961407

 4282384464

 4280287288

 4278190625

 4278190086

 4294056178

 4294056178

 4294050034

 4294062322

 4294068466

 4294074866

 4294081010

 4294087154

 4294093298

 4294099442

 4294105842

 4294111986

Harmonies

Analogous

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



4283856127



4294056178



4294901910

Triad

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



4294056178



4289693184



4278235620

Complementary

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



4294056178



4279824920

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.



4278235011



4294056178



4283145984

Square

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



4294056178



4294268416



4278233605



4278234623

Rectangle

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



4294056178



4294901848



4278233605



4278235333

Sweetspot

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



4294056178



4294949631



4279769330



4286601088



4278190080



4286611584

Same Dimension

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



4294056178



4294902015



4294056069



4286082168



4290248888



4281860152

Inverse Universe

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



4294056178



4294902015



4279825029



4286082168



4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4294056178 looks on a white background.

Color Contrast Check

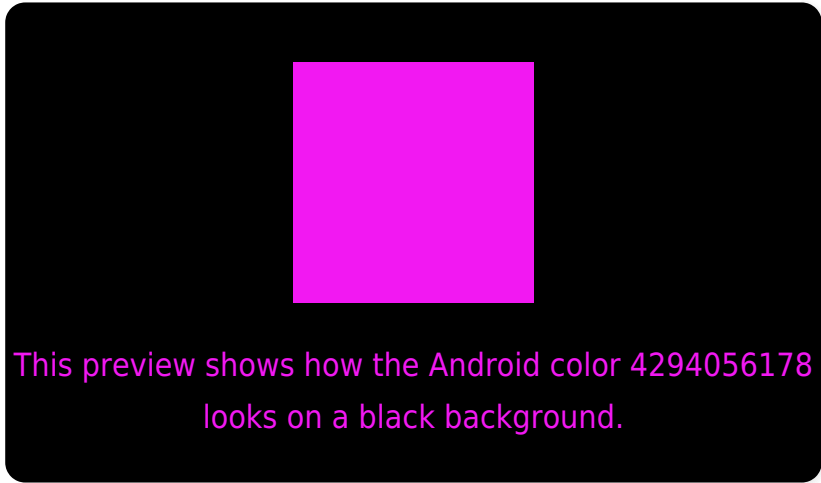
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294056178 Background



This preview shows how black text looks on a background with the Android color 4294056178.



This preview shows how white text looks on a background with the Android color 4294056178.

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

4294056178

Protanopia

4283336959

Deuteranopia

4283796708

Trichromacy



Original Color

4294056178



Protanomaly

4287258618



Deuteranomaly

4287521513



Tritanomaly

4293412506

Monochromacy



Original Color

4294056178



Achromatopsia

4285690482



Achromatomaly

4288762273

CSS Examples

Text

The CSS property to change the color of the text to Android 4294056178 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(242, 24, 242)` looks like.

```
.text, #text, p{  
    color:rgb(242, 24, 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(242, 24, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 24, 242) }
```

Border

The CSS property to change the border of an element to Android 4294056178 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(242, 24, 242) }
```

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

```
.border{ border-color:rgb(242, 24, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 24, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 24, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 24, 242);  
box-shadow:4px 4px 4px 4px rgb(242, 24,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294056178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 24, 242) }
```

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

```
.background{ background-color: rgb(242, 24,  
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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