

Converting Colors

Android(4294020778)

Have a look what the booklet for
Android(4294020778) contains.

Android(4294020778)	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(4294020778)

Conversions

Conversions Part 1

Format	Color
Hex	F18EAA
RGB	241, 142, 170
RGB Percent	95%, 56%, 67%
CMY	0.0549, 0.4431, 0.3333
CMYK	0.00, 0.41, 0.29, 0.05
HSL	343°, 78%, 75%
HSV	343°, 41%, 95%
XYZ	53.2043, 40.9491, 43.1300
YIQ	174.7930, 50.0160, 29.6960

Conversions

Conversions Part 2

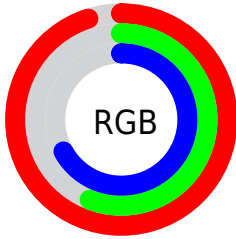
Format	Color
R_{YB}	241, 142, 170
Decimal	15830698
CIE Lab	70.14, 40.78, 1.64
CIE LCh	70, 40.811, 2.296
Yxy	40.9491, 0.3876, 0.2983
Android (android.graphics.Color)	4294020778 (0xFFFF18EAA)
YUV	174.7930, -2.3629, 58.0635
Hunter-Lab	63.9914, 36.4250, 4.8328

Details

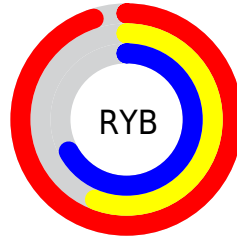
The Android color `4294020778` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287558101`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4294952417`, and `4290206070` is the 20% darker color. If you saturate the color by 10%, you get `4294014617`, and if you desaturate by 10%, it is `4294026939`.

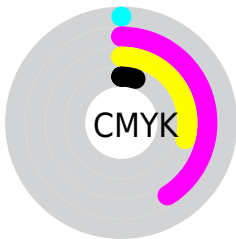
Distribution



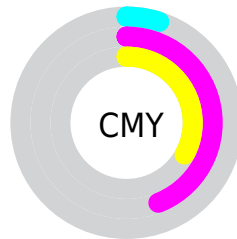
- Red (95%)
- Green (56%)
- Blue (67%)



- Red (95%)
- Yellow (56%)
- Blue (67%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294020778 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 4294020778 by changing the saturation by 10% instead.

 4294020778

 4294020778

4294967295

 4292113296

 4294952417

 4290206070

 4294959870

 4288299101

 4286457414

 4284679984

 4282974235

 4281532418

 4278190080

 4294020778

 4294020778

 4294014617

 4294026939

 4294008455

 4294033101

 4294002294

 4294039262

 4293996133

 4294045423

 4293989972

 4294049791

 4293984324

Harmonies

Analogous

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



4292646095



4294020778



4294021766

Triad

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



4294020778



4288329067



4280858860

Complementary

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



4294020778



4287558101

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.



4278238930



4294020778



4285316232

Square

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



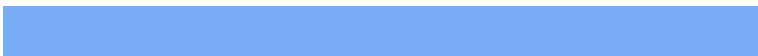
4294020778



4290882144



4281450413



4286099189

Rectangle

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



4294020778



4293368178



4281450413



4278238181

Sweetspot

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



4294020778



4294959337



4292185841



4286606963



4278190080



4286611584

Same Dimension

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



4294020778



4294935205



4294026126



4286082159



4290248756



4281860112

Inverse Universe

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



4294020778



4294935205



4287552753



4286082159



4290248756



4281860112

Previews

White Background



This preview shows how the Android color 4294020778 looks on a white background.

Color Contrast Check

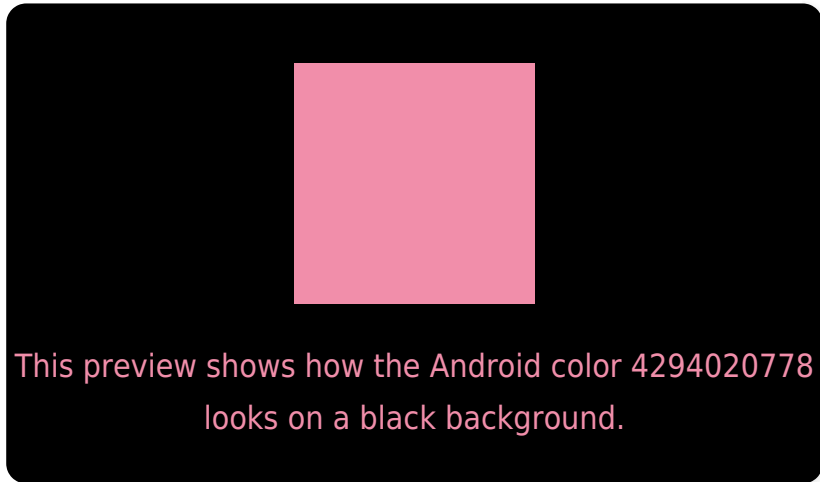
Large Text (above 18pt) WCAG AA × Fail

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 4294020778 Background



This preview shows how black text looks on a background with the Android color 4294020778.



This preview shows how white text looks on a background with the Android color 4294020778.

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
4294020778



Protanomaly
4291076277



Deuteranomaly
4291927463



Tritanomaly
4293955744

Monochromacy



Original Color
4294020778



Achromatopsia
4289703855



Achromatomaly
4291273645

CSS Examples

Text

The CSS property to change the color of the text to Android 4294020778 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(241, 142, 170)` looks like.

```
.text, #text, p{  
    color:rgb(241, 142, 170)  
}
```

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(241, 142, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 142, 170) }
```

Border

The CSS property to change the border of an element to Android 4294020778 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(241, 142, 170) }
```

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

```
.border{ border-color:rgb(241, 142, 170) }
```

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

Here you see how a box with a 4 pixel rgb(241, 142, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 142, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 142, 170);  
box-shadow:4px 4px 4px 4px rgb(241, 142,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294020778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 142, 170) }
```

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

```
.background{ background-color: rgb(241,  
142, 170) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor