

Converting Colors

Android(4294395378)

Have a look what the booklet for
Android(4294395378) contains.

Android(4294395378)	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(4294395378)

Conversions

Conversions Part 1

Format	Color
Hex	F745F2
RGB	247, 69, 242
RGB Percent	97%, 27%, 95%
CMY	0.0314, 0.7294, 0.0510
CMYK	0.00, 0.72, 0.02, 0.03
HSL	302°, 92%, 62%
HSV	302°, 72%, 97%
XYZ	56.5129, 30.4412, 86.9016
YIQ	141.9440, 50.5550, 91.5390

Conversions

Conversions Part 2

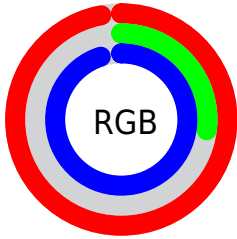
Format	Color
R _{YB}	247, 69, 242
Decimal	16205298
CIE _{Lab}	62.03, 84.09, -50.98
CIE _{LCh}	62, 98.338, 328.775
Yxy	30.4412, 0.3251, 0.1751
Android (android.graphics.Color)	4294395378 (0xFFFF745F2)
YUV	141.9440, 49.3276, 92.1341
Hunter-Lab	55.1735, 86.2794, -54.7637

Details

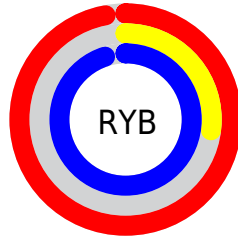
The Android color `4294395378` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light washed magenta. A complement of this color would be `4282775370`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4294936063`, and `4290379961` is the 20% darker color. If you saturate the color by 10%, you get `4294388977`, and if you desaturate by 10%, it is `4294401779`.

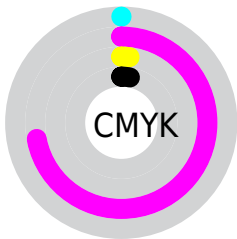
Distribution



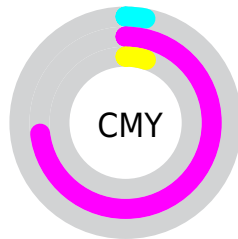
- Red (97%)
- Green (27%)
- Blue (95%)



- Red (97%)
- Yellow (27%)
- Blue (95%)



- Cyan (0%)
- Magenta (72%)
- Yellow (2%)
- Black (3%)



- Cyan (3%)
- Magenta (73%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294395378 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 4294395378 by changing the saturation by 10% instead.

 4294395378

 4294395378

4294967295

 4292418005

 4294936063

 4290379961

 4294943743

 4288479390

 4294951423

 4286578819

 4294959103

 4284678249

4294967039

 4282843216

 4280942648

 4278190113

 4278190087

 4294395378

 4294395378

 4294388977

 4294401779

 4294382833

 4294407923

 4294377712

 4294414324

 4294420725

 4294427125

 4294433270

 4294439671

 4294443000

Harmonies

Analogous

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



4286218495



4294395378



4294901918

Triad

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



4294395378



4290351616



4278237928

Complementary

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



4294395378



4282775370

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.



4278237584



4294395378



4284590080

Square

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



4294395378



4294601216



4278236207



4278236415

Rectangle

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



4294395378



4294901860



4278236207



4278237900

Sweetspot

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



4294395378



4294952957



4282926583



4286602879



4278190080



4286611584

Same Dimension

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



4294395378



4294911225



4294395291



4286213754



4290379957



4282056761

Inverse Universe

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



4294395378



4294911225



4282775457



4286213754



4290379957



4282056761

Previews

White Background



This preview shows how the Android color 4294395378 looks on a white background.

Color Contrast Check

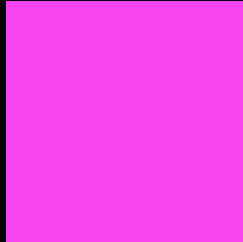
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294395378 looks on a 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 4294395378 Background



This preview shows how black text looks on a background with the Android color 4294395378.




This preview shows how white text looks on a background with the Android color 4294395378.

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





Tritanopia
4293488503

Trichromacy



Original Color

4294395378



Protanomaly

4288378874



Deuteranomaly

4288707050



Tritanomaly

4293812388

Monochromacy



Original Color

4294395378



Achromatopsia

4287532686



Achromatomaly

4290016178

CSS Examples

Text

The CSS property to change the color of the text to Android 4294395378 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(247, 69, 242)` looks like.

```
.text, #text, p{  
    color:rgb(247, 69, 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(247, 69, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 69, 242) }
```

Border

The CSS property to change the border of an element to Android 4294395378 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(247, 69, 242) }
```

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

```
.border{ border-color:rgb(247, 69, 242) }
```

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

Here you see how a box with a 4 pixel rgb(247, 69, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 69, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 69, 242);  
box-shadow:4px 4px 4px 4px rgb(247, 69,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4294395378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 69, 242) }
```

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

```
.background{ background-color: rgb(247, 69,  
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](#).

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