

Converting Colors

Android(4294288116)

Have a look what the booklet for
Android(4294288116) contains.

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Color

Android(4294288116)

Conversions

Conversions Part 1

Format	Color
Hex	F5A2F4
RGB	245, 162, 244
RGB Percent	96%, 64%, 96%
CMY	0.0392, 0.3647, 0.0431
CMYK	0.00, 0.34, 0.00, 0.04
HSL	301°, 81%, 80%
HSV	301°, 34%, 96%
XYZ	66.9057, 51.7848, 92.0571
YIQ	196.1650, 23.1460, 43.0980

Conversions

Conversions Part 2

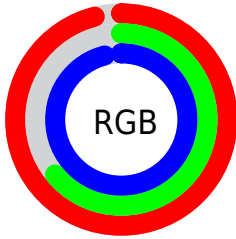
Format	Color
R _Y B	245, 162, 244
Decimal	16098036
CIE _{Lab}	77.15, 43.26, -28.51
CIE _{LCh}	77, 51.811, 326.616
Y _{xy}	51.7848, 0.3175, 0.2457
Android (android.graphics.Color)	4294288116 (0xFFF5A2F4)
YUV	196.1650, 23.5827, 42.8283
Hunter-Lab	71.9617, 40.0258, -25.4737

Details

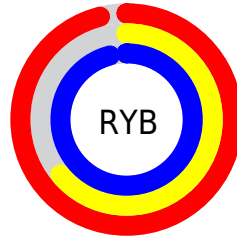
The Android color `4294288116` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288869795`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294957823`, and `4290473404` is the 20% darker color. If you saturate the color by 10%, you get `4294281972`, and if you desaturate by 10%, it is `4294294516`.

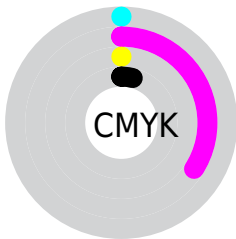
Distribution



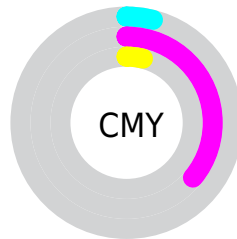
- Red (96%)
- Green (64%)
- Blue (96%)



- Red (96%)
- Yellow (64%)
- Blue (96%)



- Cyan (0%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (36%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294288116 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 4294288116 by changing the saturation by 10% instead.

 4294288116

 4294288116

4294967295

 4292380631

 4294957823

 4290473404

 4294965247

 4288697248

 4286855558

 4285144940

 4283433044

 4281794620

 4280352806

 4278190351

 4294288116

 4294288116

 4294281972

 4294294516

 4294275571

 4294300661

 4294269171

 4294307061

 4294263027

 4294311925

 4294256883

 4294311926

 4294250482

 4294311927

 4294246642

Harmonies

Analogous

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



4290426111



4294288116



4294940614

Triad

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



4294288116



4292917852



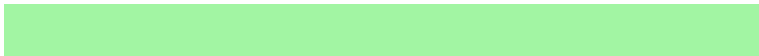
4278245352

Complementary

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



4294288116



4288869795

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.



4278245303



4294288116



4289775974

Square

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



4294288116



4294945135



4285977224



4278243839

Rectangle

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



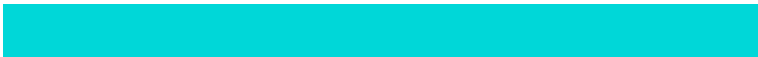
4294288116



4294940838



4285977224



4278245336

Sweetspot

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



4294288116



4294960895



4288848629



4286607487



4278190080



4286611584

Same Dimension

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



4294288116



4294940414



4294288075



4286213754



4290379960



4282056762

Inverse Universe

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



4294288116



4294940414



4288869835



4286213754



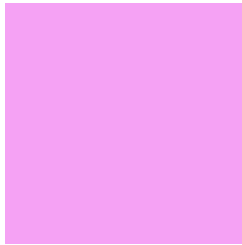
4290379960



4282056762

Previews

White Background



This preview shows how the Android color 4294288116 looks on a white background.

Color Contrast Check

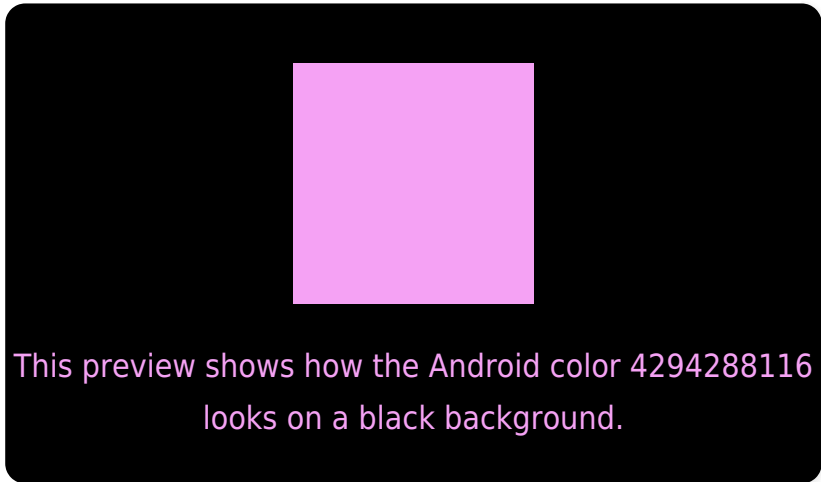
Large Text (above 18pt) WCAG AA × Fail

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 4294288116 Background



This preview shows how black text looks on a background with the Android color 4294288116.




This preview shows how white text looks on a background with the Android color 4294288116.

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
4293766587

Trichromacy



Original Color
4294288116



Protanomaly
4291277819



Deuteranomaly
4291736305

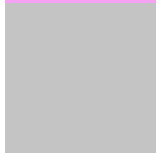


Tritanomaly
4293962192

Monochromacy



Original Color
4294288116



Achromatopsia
4291085508



Achromatomaly
4292262101

CSS Examples

Text

The CSS property to change the color of the text to Android 4294288116 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(245, 162, 244)` looks like.

```
.text, #text, p{  
    color:rgb(245, 162, 244)  
}
```

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(245, 162, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 162, 244) }
```

Border

The CSS property to change the border of an element to Android 4294288116 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(245, 162, 244) }
```

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

```
.border{ border-color:rgb(245, 162, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 162, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 162, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 162, 244);  
box-shadow:4px 4px 4px 4px rgb(245, 162,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4294288116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 162, 244) }
```

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

```
.background{ background-color: rgb(245,  
162, 244) }
```

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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