

Converting Colors

Android(4294222316)

Have a look what the booklet for
Android(4294222316) contains.

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Color

Android(4294222316)

Conversions

Conversions Part 1

Format	Color
Hex	F4A1EC
RGB	244, 161, 236
RGB Percent	96%, 63%, 93%
CMY	0.0431, 0.3686, 0.0745
CMYK	0.00, 0.34, 0.03, 0.04
HSL	306°, 79%, 79%
HSV	306°, 34%, 96%
XYZ	65.1934, 50.7790, 85.7221
YIQ	194.3670, 25.3930, 40.9210

Conversions

Conversions Part 2

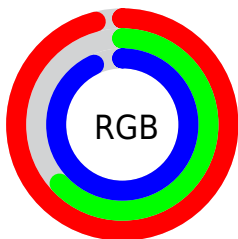
Format	Color
R _Y B	244, 161, 236
Decimal	16032236
CIE Lab	76.54, 42.05, -25.11
CIE LCh	77, 48.981, 329.153
Yxy	50.7790, 0.3232, 0.2518
Android (android.graphics.Color)	4294222316 (0xFF4A1EC)
YUV	194.3670, 20.5251, 43.5281
Hunter-Lab	71.2594, 38.6013, -21.4419

Details

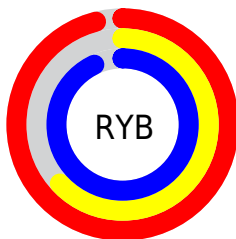
The Android color `4294222316` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288804009`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294957567`, and `4290473140` is the 20% darker color. If you saturate the color by 10%, you get `4294216170`, and if you desaturate by 10%, it is `4294228462`.

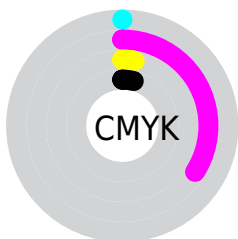
Distribution



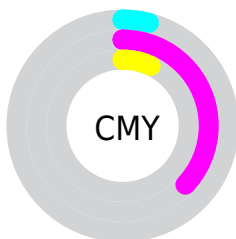
- Red (96%)
- Green (63%)
- Blue (93%)



- Red (96%)
- Yellow (63%)
- Blue (93%)



- Cyan (0%)
- Magenta (34%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (37%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294222316 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 4294222316 by changing the saturation by 10% instead.

 4294222316

 4294222316

4294967295

 4292314832

 4294957567

 4290473140


 4294964991

 4288631449

 4286855551

 4285079398

 4283367501

 4281794614

 4280287265

 4278190085

 4294222316

 4294222316

 4294216170

 4294228462

 4294209767

 4294234865

 4294203621

 4294241011

 4294197219

 4294246389

 4294191072

 4294246392

 4294184926

 4294246394

 4294181084

 4294246396

 4294246399

Harmonies

Analogous

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



4290753279



4294222316



4294940864

Triad

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



4294222316



4292524640



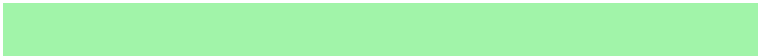
4278244328

Complementary

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



4294222316



4288804009

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.



4278965434



4294222316



4289513323

Square

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



4294222316



4294879856



4285845645



4278243071

Rectangle

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



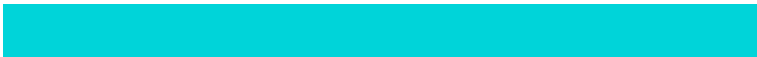
4294222316



4294941089



4285845645



4278244569

Sweetspot

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



4294222316



4294960893



4289241588



4286607486



4278190080



4286611584

Same Dimension

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



4294222316



4294940405



4294222276



4286213753



4290379944



4282056757

Inverse Universe

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



4294222316



4294940405



4288804049



4286213753



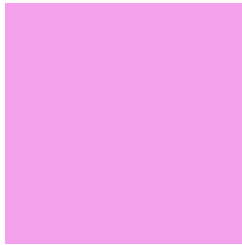
4290379944



4282056757

Previews

White Background



This preview shows how the Android color 4294222316 looks on a white background.

Color Contrast Check

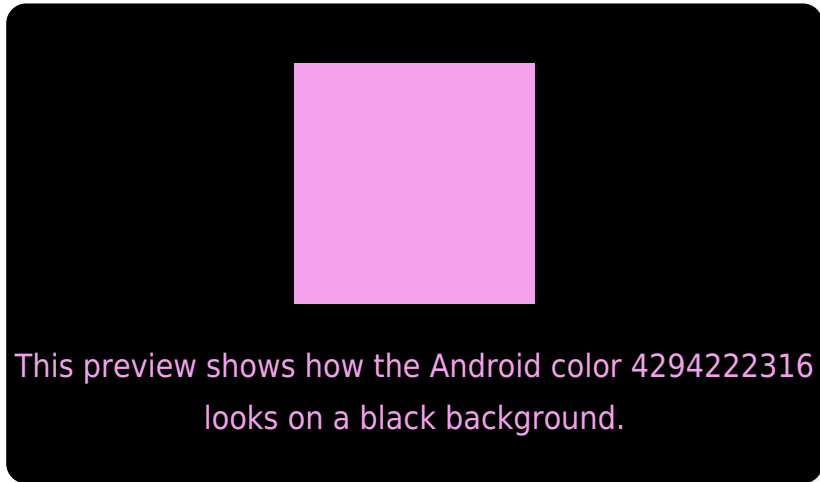
Large Text (above 18pt) WCAG AA × Fail

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 4294222316 Background



This preview shows how black text looks on a background with the Android color 4294222316.




This preview shows how white text looks on a background with the Android color 4294222316.

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
4293766072

Trichromacy



Original Color
4294222316



Protanomaly
4291146488



Deuteranomaly
4291801321

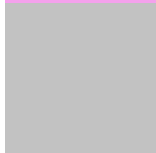


Tritanomaly
4293961675

Monochromacy



Original Color
4294222316



Achromatopsia
4290953922



Achromatomaly
4292130513

CSS Examples

Text

The CSS property to change the color of the text to Android 4294222316 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(244, 161, 236)` looks like.

```
.text, #text, p{  
    color:rgb(244, 161, 236)  
}
```

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(244, 161, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 161, 236) }
```

Border

The CSS property to change the border of an element to Android 4294222316 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(244, 161, 236) }
```

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

```
.border{ border-color:rgb(244, 161, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 161, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 161, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 161, 236);  
box-shadow:4px 4px 4px 4px rgb(244, 161,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294222316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 161, 236) }
```

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

```
.background{ background-color: rgb(244,  
161, 236) }
```

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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