

Converting Colors

Android(4294216434)

Have a look what the booklet for
Android(4294216434) contains.

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Color

Android(4294216434)

Conversions

Conversions Part 1

Format	Color
Hex	F48AF2
RGB	244, 138, 242
RGB Percent	96%, 54%, 95%
CMY	0.0431, 0.4588, 0.0510
CMYK	0.00, 0.43, 0.01, 0.04
HSL	301°, 83%, 75%
HSV	301°, 43%, 96%
XYZ	62.4237, 43.8209, 89.1726
YIQ	181.5500, 29.7920, 54.8160

Conversions

Conversions Part 2

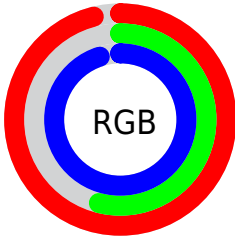
Format	Color
R_{YB}	244, 138, 242
Decimal	16026354
CIE _{Lab}	72.11, 54.84, -35.21
CIE _{LCh}	72, 65.169, 327.298
Yxy	43.8209, 0.3194, 0.2242
Android (android.graphics.Color)	4294216434 (0xFFFF48AF2)
YUV	181.5500, 29.8019, 54.7687
Hunter-Lab	66.1973, 52.4792, -33.5298

Details

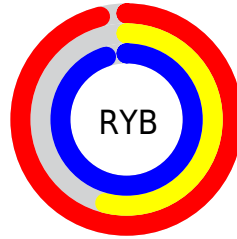
The Android color `4294216434` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287296652`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4294951679`, and `4290401466` is the 20% darker color. If you saturate the color by 10%, you get `4294210290`, and if you desaturate by 10%, it is `4294222578`.

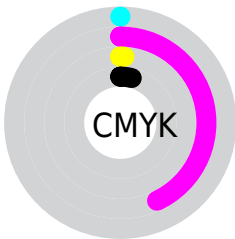
Distribution



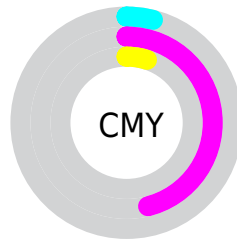
- Red (96%)
- Green (54%)
- Blue (95%)



- Red (96%)
- Yellow (54%)
- Blue (95%)



- Cyan (0%)
- Magenta (43%)
- Yellow (1%)
- Black (4%)



- Cyan (4%)
- Magenta (46%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294216434 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 4294216434 by changing the saturation by 10% instead.

 4294216434

 4294216434

4294967295

 4292308949

 4294951679

 4290401466

 4294959103

 4288559262

 4294966527

 4286716548

 4284940394

 4283170898

 4281598010

 4279697444

 4278190091

 4294216434

 4294216434

 4294210290

 4294222578

 4294203889

 4294228979

 4294197745

 4294235123

 4294191344

 4294241524

 4294185200

 4294246388

 4294181103

 4294246389

 4294246390

Harmonies

Analogous

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



4289242111



4294216434



4294933177

Triad

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



4294216434



4292193327



4278242790

Complementary

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



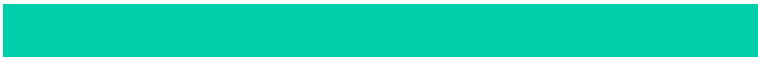
4294216434



4287296652

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.



4278242729



4294216434



4288396606

Square

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



4294216434



4294939980



4282959981



4278241279

Rectangle

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



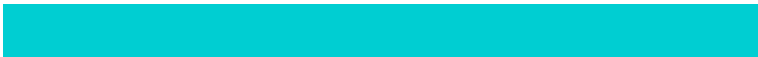
4294216434



4294933393



4282959981



4278243026

Sweetspot

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



4294216434



4294958846



4287400692



4286606207



4278190080



4286611584

Same Dimension

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



4294216434



4294933244



4294216381



4286213754



4290379959



4282056762

Inverse Universe

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



4294216434



4294933244



4287296705



4286213754



4290379959



4282056762

Previews

White Background



This preview shows how the Android color 4294216434 looks on a white background.

Color Contrast Check

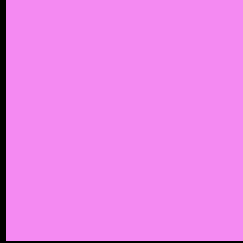
Large Text (above 18pt) WCAG AA × Fail

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 4294216434 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 4294216434 Background



This preview shows how black text looks on a background with the Android color 4294216434.



This preview shows how white text looks on a background with the Android color 4294216434.

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

4294216434



Protanomaly

4290355962



Deuteranomaly

4290814446



Tritanomaly

4293825986

Monochromacy



Original Color

4294216434



Achromatopsia

4290164406



Achromatomaly

4291667660

CSS Examples

Text

The CSS property to change the color of the text to Android 4294216434 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, 138, 242)` looks like.

```
.text, #text, p{  
    color:rgb(244, 138, 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(244, 138, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 138, 242) }
```

Border

The CSS property to change the border of an element to Android 4294216434 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, 138, 242) }
```

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

```
.border{ border-color:rgb(244, 138, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 138, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 138, 242); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 138, 242); box-shadow:4px 4px 4px 4px rgb(244, 138, 242) }
```

Background

The CSS property to change the background color of an element to Android 4294216434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 138, 242) }
```

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

```
.background{ background-color: rgb(244,  
138, 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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