

Converting Colors

Android(4294277613)

Have a look what the booklet for
Android(4294277613) contains.

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Color

Android(4294277613)

Conversions

Conversions Part 1

Format	Color
Hex	F579ED
RGB	245, 121, 237
RGB Percent	96%, 47%, 93%
CMY	0.0392, 0.5255, 0.0706
CMYK	0.00, 0.51, 0.03, 0.04
HSL	304°, 86%, 72%
HSV	304°, 51%, 96%
XYZ	59.7796, 39.2016, 84.5367
YIQ	171.3000, 36.6680, 62.3640

Conversions

Conversions Part 2

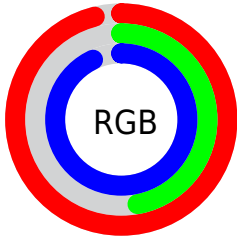
Format	Color
R_{YB}	245, 121, 237
Decimal	16087533
CIE _{Lab}	68.90, 62.46, -37.45
CIE _{LCh}	69, 72.821, 329.056
Yxy	39.2016, 0.3257, 0.2136
Android (android.graphics.Color)	4294277613 (0xFFFF579ED)
YUV	171.3000, 32.3901, 64.6349
Hunter-Lab	62.6112, 60.8577, -36.2246

Details

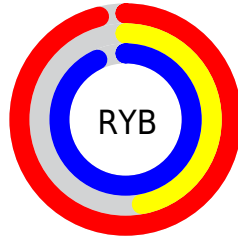
The Android color `4294277613` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4286182785`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294947327`, and `4290396597` is the 20% darker color. If you saturate the color by 10%, you get `4294271467`, and if you desaturate by 10%, it is `4294284015`.

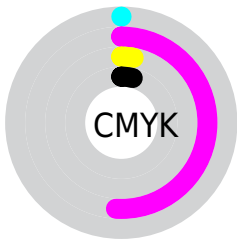
Distribution



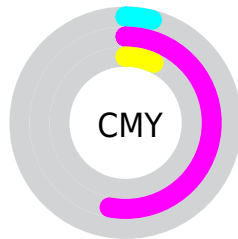
- Red (96%)
- Green (47%)
- Blue (93%)



- Red (96%)
- Yellow (47%)
- Blue (93%)



- Cyan (0%)
- Magenta (51%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294277613 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 4294277613 by changing the saturation by 10% instead.

 4294277613

 4294277613

4294967295

 4292304337

 4294947327

 4290396597

 4294954751


 4288553114

 4294962431

 4286644351

 4284874854

 4283105357

 4281532470

 4279238688

 4278190083

 4294277613

 4294277613

 4294271467

 4294284015

 4294265066

 4294290160

 4294258920

 4294296306

 4294252519

 4294302707

 4294246629

 4294308853

 4294311926

 4294311928

 4294311930

 4294311931

Harmonies

Analogous

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



4288845823



4294277613



4294927789

Triad

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



4294277613



4291470336



4278240999

Complementary

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



4294277613



4286182785

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.



4278240932



4294277613



4287215395

Square

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



4294277613



4294740531



4278239840



4278239487

Rectangle

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



4294277613



4294928769



4278239840



4278241233

Sweetspot

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



4294277613



4294957565



4286544373



4286605694



4278190080



4286611584

Same Dimension

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



4294277613



4294927349



4294277553



4286213754



4290379950



4282056759

Inverse Universe

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



4294277613



4294927349



4286182845



4286213754



4290379950



4282056759

Previews

White Background



This preview shows how the Android color 4294277613 looks on a white background.

Color Contrast Check

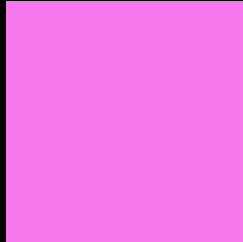
Large Text (above 18pt) WCAG AA × Fail

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 4294277613 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 4294277613 Background



This preview shows how black text looks on a background with the Android color 4294277613.




This preview shows how white text looks on a background with the Android color 4294277613.

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
4293627288

Trichromacy



Original Color
4294277613



Protanomaly
4289763064



Deuteranomaly
4290352872



Tritanomaly
4293887671

Monochromacy



Original Color
4294277613



Achromatopsia
4289440683



Achromatomaly
4291205571

CSS Examples

Text

The CSS property to change the color of the text to Android 4294277613 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, 121, 237)` looks like.

```
.text, #text, p{  
    color:rgb(245, 121, 237)  
}
```

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, 121, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 121, 237) }
```

Border

The CSS property to change the border of an element to Android 4294277613 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, 121, 237) }
```

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

```
.border{ border-color:rgb(245, 121, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 121, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 121, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 121, 237);  
box-shadow:4px 4px 4px 4px rgb(245, 121,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4294277613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 121, 237) }
```

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

```
.background{ background-color: rgb(245,  
121, 237) }
```

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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