

Converting Colors

Android(4294332159)

Have a look what the booklet for
Android(4294332159) contains.

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Color

Android(4294332159)

Conversions

Conversions Part 1

Format	Color
Hex	F64EFF
RGB	246, 78, 255
RGB Percent	96%, 31%, 100%
CMY	0.0353, 0.6941, 0.0000
CMYK	0.04, 0.69, 0.00, 0.00
HSL	297°, 100%, 65%
HSV	297°, 69%, 100%
XYZ	58.7804, 32.2616, 97.7368
YIQ	148.4100, 43.3110, 90.6630

Conversions

Conversions Part 2

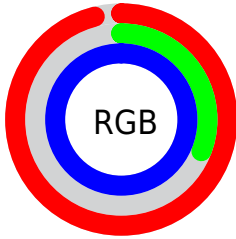
Format	Color
R _Y B	246, 78, 255
Decimal	16142079
CIE Lab	63.56, 83.07, -55.76
CIE LCh	64, 100.046, 326.129
Yxy	32.2616, 0.3114, 0.1709
Android (android.graphics.Color)	4294332159 (0xFFFF64EFF)
YUV	148.4100, 52.5489, 85.5864
Hunter-Lab	56.7993, 85.3272, -62.2631

Details

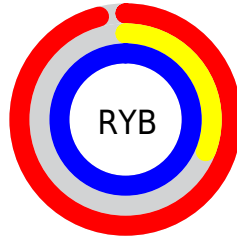
The Android color `4294332159` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4283957070`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4294937855`, and `4290379973` is the 20% darker color. If you saturate the color by 10%, you get `4294260223`, and if you desaturate by 10%, it is `4294404351`.

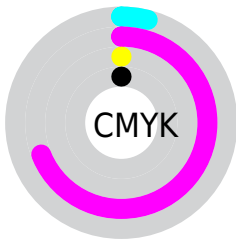
Distribution



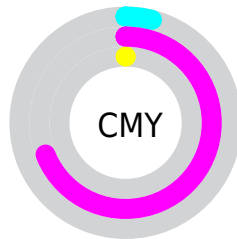
- Red (96%)
- Green (31%)
- Blue (100%)



- Red (96%)
- Yellow (31%)
- Blue (100%)



- Cyan (4%)
- Magenta (69%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (69%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294332159 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 4294332159 by changing the saturation by 10% instead.

 4294332159

 4294332159

4294967295

 4292356322

 4294937855

 4290379973

 4294945535

 4288413866

 4294953215

 4286513295

 4294960895

 4284612724

 4282777691

 4280877122

 4278190123

 4278190357

4294332159

4294332159

4294260223

4294404351

4294122495

4294541823

4294050559

4294614015

4294050047

4294685951

4294758143

4294895615

4294967295

Harmonies

Analogous

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



4285040895



4294332159



4294901930

Triad

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



4294332159



4291072768



4278239207

Complementary

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



4294332159



4283957070

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.



4278238603



4294332159



4285442816

Square

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



4294332159



4294928384



4278237222



4278237951

Rectangle

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



4294332159



4294901871



4278237222



4278239177

Sweetspot

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



4294332159



4294756863



4283325183



4286472320



4278190080



4286611584

Same Dimension

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



4294332159



4294192127



4294921906



4286542720



4290117823



4282187840

Inverse Universe

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



4294921815



4294912822



4283367323



4286608243



4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4294332159 looks on a white background.

Color Contrast Check

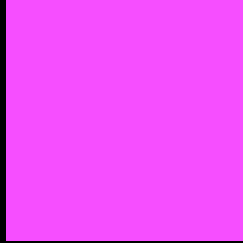
Large Text (above 18pt) WCAG AA × Fail

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 4294332159 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 4294332159 Background



This preview shows how black text looks on a background with the Android color 4294332159.



This preview shows how white text looks on a background with the Android color 4294332159.

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

4294332159



Protanomaly

4288642303



Deuteranomaly

4288446199



Tritanomaly

4293683630

Monochromacy



Original Color

4294332159



Achromatopsia

4287927444



Achromatomaly

4290280379

CSS Examples

Text

The CSS property to change the color of the text to Android 4294332159 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(246, 78, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 78, 255)  
}
```

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(246, 78, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 78, 255) }
```

Border

The CSS property to change the border of an element to Android 4294332159 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(246, 78, 255) }
```

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

```
.border{ border-color:rgb(246, 78, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 78, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 78, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 78, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 78,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294332159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 78, 255) }
```

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

```
.background{ background-color: rgb(246, 78,  
255) }
```

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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