

Converting Colors

Android(4293895167)

Have a look what the booklet for
Android(4293895167) contains.

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Color

Android(4293895167)

Conversions

Conversions Part 1

Format	Color
Hex	EFA3FF
RGB	239, 163, 255
RGB Percent	94%, 64%, 100%
CMY	0.0627, 0.3608, 0.0000
CMYK	0.06, 0.36, 0.00, 0.00
HSL	290°, 100%, 82%
HSV	290°, 36%, 100%
XYZ	66.7438, 51.7651, 101.0816
YIQ	196.2120, 15.7640, 44.7240

Conversions

Conversions Part 2

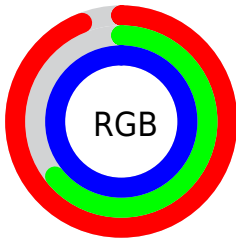
Format	Color
R_{YB}	239, 163, 255
Decimal	15705087
CIE _{Lab}	77.14, 42.95, -34.52
CIE _{LCh}	77, 55.105, 321.215
Yxy	51.7651, 0.3039, 0.2357
Android (android.graphics.Color)	4293895167 (0xFFEFA3FF)
YUV	196.2120, 28.9825, 37.5251
Hunter-Lab	71.9480, 39.6797, -32.9345

Details

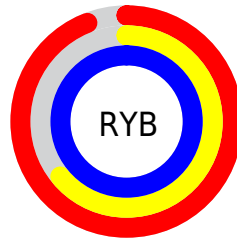
The Android color `4293895167` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4289986467`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294958079`, and `4290145990` is the 20% darker color. If you saturate the color by 10%, you get `4293626367`, and if you desaturate by 10%, it is `4294163711`.

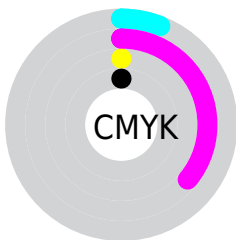
Distribution



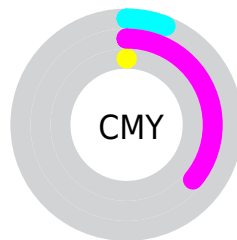
- Red (94%)
- Green (64%)
- Blue (100%)



- Red (94%)
- Yellow (64%)
- Blue (100%)



- Cyan (6%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293895167 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 4293895167 by changing the saturation by 10% instead.

 4293895167

 4293895167

4294967295

 4291987682

 4294958079

 4290145990

 4294965503

 4288304298

 4286528400

 4284817782

 4283106141

 4281466949

 4280025134

 4278190360

 4293895167

 4293895167

 4293626367

 4294163711

 4293292287

 4294498047

 4293023487

 4294766591

 4292689407

4294967295

 4292420607

 4292086527

 4292018431

Harmonies

Analogous

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



4289378303



4293895167



4294940112

Triad

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



4293895167



4293572183



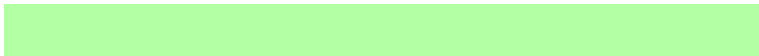
4278245602

Complementary

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



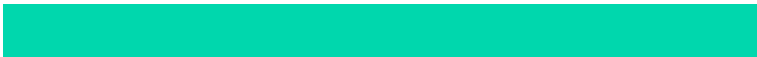
4293895167



4289986467

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.



4278245293



4293895167



4290365275

Square

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



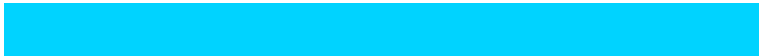
4293895167



4294943857



4286435964



4278244351

Rectangle

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



4293895167



4294939565



4286435964



4278245841

Sweetspot

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



4293895167



4294632447



4288918783



4286410624



4278190080



4286611584

Same Dimension

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



4293895167



4293693951



4294943714



4286411648



4288544959



4281663552

Inverse Universe

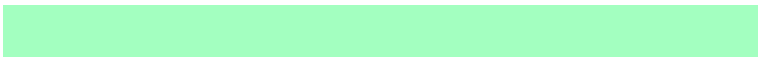
The Inverse Universe completely reimagines the original color for something new.



4294943667



4294939044



4288937920



4286608245



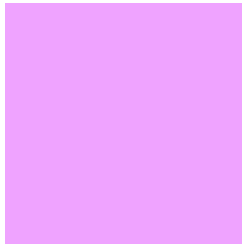
4290707489



4282384395

Previews

White Background



This preview shows how the Android color 4293895167 looks on a white background.

Color Contrast Check

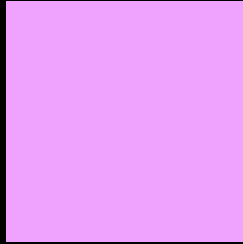
Large Text (above 18pt) WCAG AA × Fail

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 4293895167 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 4293895167 Background



This preview shows how black text looks on a background with the Android color 4293895167.



This preview shows how white text looks on a background with the Android color 4293895167.

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



Original Color
4293895167

Protanopia
4289445375

Deuteranopia
4289838330



Tritanopia
4293308606

Trichromacy



Original Color
4293895167



Protanomaly
4291081471



Deuteranomaly
4291343356

Tritanomaly
4293503958

Monochromacy



Original Color
4293895167



Achromatopsia
4291085508



Achromatomaly
4292131033

CSS Examples

Text

The CSS property to change the color of the text to Android 4293895167 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(239, 163, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 163, 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(239, 163, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 163, 255) }
```

Border

The CSS property to change the border of an element to Android 4293895167 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(239, 163, 255) }
```

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

```
.border{ border-color:rgb(239, 163, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 163, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 163, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 163, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 163,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293895167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 163, 255) }
```

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

```
.background{ background-color: rgb(239,  
163, 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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