

Converting Colors

Android(4293361907)

Have a look what the booklet for
Android(4293361907) contains.

Android(4293361907)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293361907)

Conversions

Conversions Part 1

Format	Color
Hex	E780F3
RGB	231, 128, 243
RGB Percent	91%, 50%, 95%
CMY	0.0941, 0.4980, 0.0471
CMYK	0.05, 0.47, 0.00, 0.05
HSL	294°, 83%, 73%
HSV	294°, 47%, 95%
XYZ	56.8518, 38.8983, 89.3057
YIQ	171.9070, 24.4730, 57.6010

Conversions

Conversions Part 2

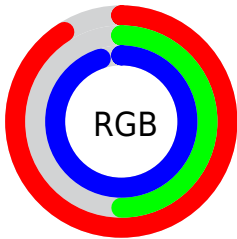
Format	Color
R _Y B	231, 128, 243
Decimal	15171827
CIE Lab	68.68, 56.29, -41.22
CIE LCh	69, 69.768, 323.788
Yxy	38.8983, 0.3072, 0.2102
Android (android.graphics.Color)	4293361907 (0xFFE780F3)
YUV	171.9070, 35.0488, 51.8246
Hunter-Lab	62.3685, 53.5662, -41.2396

Details

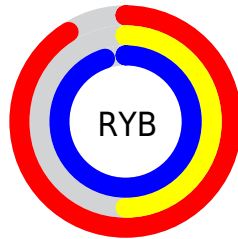
The Android color `4293361907` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287427456`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294949119`, and `4289546938` is the 20% darker color. If you saturate the color by 10%, you get `4293159155`, and if you desaturate by 10%, it is `4293564659`.

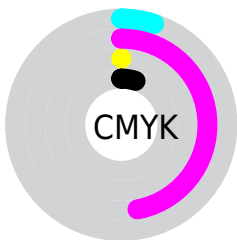
Distribution



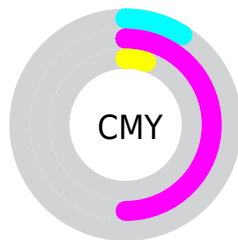
- Red (91%)
- Green (50%)
- Blue (95%)



- Red (91%)
- Yellow (50%)
- Blue (95%)



- Cyan (5%)
- Magenta (47%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (50%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293361907 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 4293361907 by changing the saturation by 10% instead.

 4293361907

 4293361907

4294967295

 4291454422

 4294949119

 4289546938

 4294956287

 4287704735

 4294963711

 4285926021

 4284153963

 4282384466

 4280877115

 4278190116

 4278190091

 4293361907

 4293361907

 4293159155

 4293564659

 4293021683

 4293702131

 4292818931

 4293904883

 4292681715

 4294042099

 4292478963

 4294244851

 4292477171

 4294377459

 4294574067

 4294705139

 4294901747

Harmonies

Analogous

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



4287536383



4293361907



4294929335

Triad

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



4293361907



4291993621



4278240729

Complementary

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



4293361907



4287427456

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.



4278240408



4293361907



4288066339

Square

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



4293361907



4294936129



4282302296



4278239487

Rectangle

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



4293361907



4294929037



4282302296



4278240708

Sweetspot

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



4293361907



4294695935



4286615027



4286409344



4278190080



4286611584

Same Dimension

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



4293361907



4293947135



4294148295



4286148218



4289134778



4281663547

Inverse Universe

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



4294148236



4294930045



4286641068



4286213743



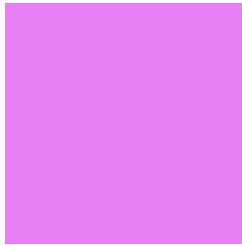
4290379795



4282056710

Previews

White Background



This preview shows how the Android color 4293361907 looks on a white background.

Color Contrast Check

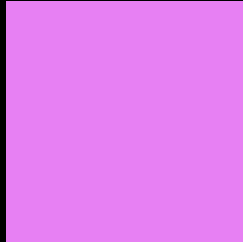
Large Text (above 18pt) WCAG AA × Fail

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 4293361907 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 4293361907 Background



This preview shows how black text looks on a background with the Android color 4293361907.



This preview shows how white text looks on a background with the Android color 4293361907.

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
4293361907

Protanopia
4287079935

Deuteranopia
4287669996



Tritanopia
4292646047

Trichromacy



Original Color
4293361907



Protanomaly
4289370363



Deuteranomaly
4289763567



Tritanomaly
4292906430

Monochromacy



Original Color
4293361907



Achromatopsia
4289506476



Achromatomaly
4290878662

CSS Examples

Text

The CSS property to change the color of the text to Android 4293361907 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(231, 128, 243)` looks like.

```
.text, #text, p{  
    color:rgb(231, 128, 243)  
}
```

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(231, 128, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 128, 243) }
```

Border

The CSS property to change the border of an element to Android 4293361907 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(231, 128, 243) }
```

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

```
.border{ border-color:rgb(231, 128, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 128, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 128, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 128, 243);  
box-shadow:4px 4px 4px 4px rgb(231, 128,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4293361907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 128, 243) }
```

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

```
.background{ background-color: rgb(231,  
128, 243) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor