

Converting Colors

Android(4293561087)

Have a look what the booklet for
Android(4293561087) contains.

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Color

Android(4293561087)

Conversions

Conversions Part 1

Format	Color
Hex	EA8AFF
RGB	234, 138, 255
RGB Percent	92%, 54%, 100%
CMY	0.0824, 0.4588, 0.0000
CMYK	0.08, 0.46, 0.00, 0.00
HSL	289°, 100%, 77%
HSV	289°, 46%, 100%
XYZ	61.0702, 42.8894, 99.6675
YIQ	180.0420, 19.6590, 56.7390

Conversions

Conversions Part 2

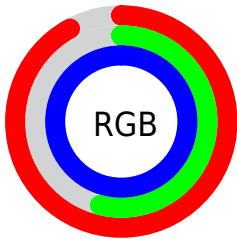
Format	Color
RYB	234, 138, 255
Decimal	15371007
CIELab	71.48, 54.38, -43.36
CIELCh	71, 69.556, 321.433
Yxy	42.8894, 0.2999, 0.2106
Android (android.graphics.Color)	4293561087 (0xFFEA8AFF)
YUV	180.0420, 36.9543, 47.3212
Hunter-Lab	65.4900, 51.8458, -44.3889

Details

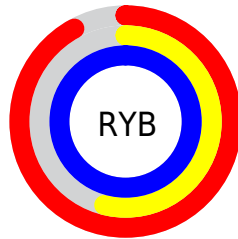
The Android color `4293561087` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288675722`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294951679`, and `4289746118` is the 20% darker color. If you saturate the color by 10%, you get `4293227007`, and if you desaturate by 10%, it is `4293895167`.

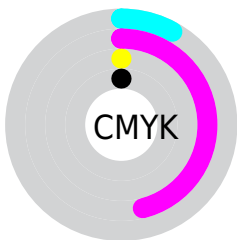
Distribution



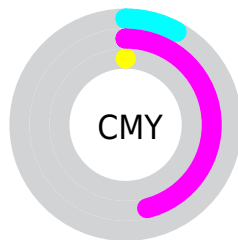
- Red (92%)
- Green (54%)
- Blue (100%)



- Red (92%)
- Yellow (54%)
- Blue (100%)



- Cyan (8%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293561087 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 4293561087 by changing the saturation by 10% instead.

 4293561087

 4293561087

4294967295

 4291653602

 4294951679

 4289746118

 4294958847


 4287904170

 4294966527

 4286127247

 4284350581

 4282581084

 4281008196

 4278583341

 4278190359

 4293561087

 4293561087

 4293227007

 4293895167

 4292958207

 4294163967

 4292624127

 4294498303

 4292355327

 4294766847

 4292021247

4294967295

 4291887359

Harmonies

Analogous

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



4287473407



4293561087



4294931652

Triad

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



4293561087



4292847139



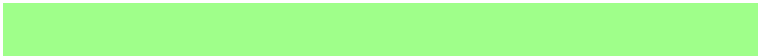
4278242780

Complementary

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



4293561087



4288675722

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.



4278242458



4293561087



4288985386

Square

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



4293561087



4294937676



4283614811



4278241535

Rectangle

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



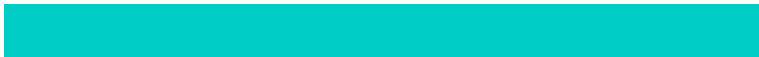
4293561087



4294931097



4283614811



4278242758

Sweetspot

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



4293561087



4294564863



4287275007



4286343808



4278190080



4286611584

Same Dimension

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



4293561087



4293293055



4294937306



4286411648



4288479423



4281598016

Inverse Universe

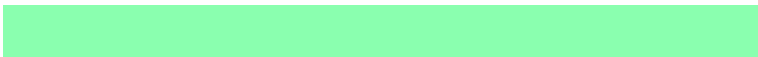
The Inverse Universe completely reimagines the original color for something new.



4294937247



4294931340



4287299503



4286608245



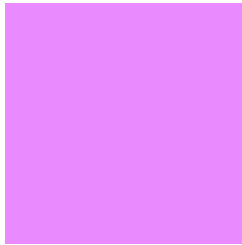
4290707490



4282384395

Previews

White Background



This preview shows how the Android color 4293561087 looks on a white background.

Color Contrast Check

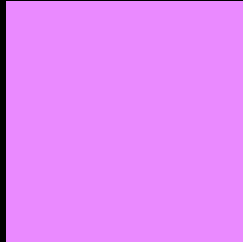
Large Text (above 18pt) WCAG AA × Fail

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 4293561087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

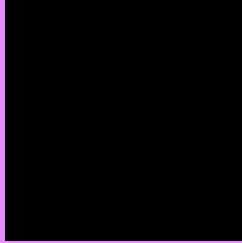
Any Text WCAG AA ✓ Pass

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 4293561087 Background



This preview shows how black text looks on a background with the Android color 4293561087.



This preview shows how white text looks on a background with the Android color 4293561087.

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
4293561087

Protanopia
4287868415

Deuteranopia
4287999736



Tritanopia
4292779690

Trichromacy



Original Color
4293561087



Protanomaly
4289962239



Deuteranomaly
4290028027

Tritanomaly
4293040073

Monochromacy



Original Color
4293561087



Achromatopsia
4290032820



Achromatomaly
4291339727

CSS Examples

Text

The CSS property to change the color of the text to Android 4293561087 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(234, 138, 255)` looks like.

```
.text, #text, p{  
    color:rgb(234, 138, 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(234, 138, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 138, 255) }
```

Border

The CSS property to change the border of an element to Android 4293561087 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(234, 138, 255) }
```

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

```
.border{ border-color:rgb(234, 138, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 138, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 138, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 138, 255);  
box-shadow:4px 4px 4px 4px rgb(234, 138,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293561087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 138, 255) }
```

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

```
.background{ background-color: rgb(234,  
138, 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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