

Converting Colors

Android(4294085887)

Have a look what the booklet for
Android(4294085887) contains.

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Color

Android(4294085887)

Conversions

Conversions Part 1

Format	Color
Hex	F28CFF
RGB	242, 140, 255
RGB Percent	95%, 55%, 100%
CMY	0.0510, 0.4510, 0.0000
CMYK	0.05, 0.45, 0.00, 0.00
HSL	293°, 100%, 77%
HSV	293°, 45%, 100%
XYZ	64.0460, 44.8534, 99.8897
YIQ	183.6080, 23.8770, 57.3890

Conversions

Conversions Part 2

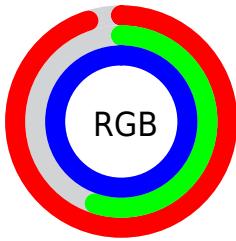
Format	Color
R _Y B	242, 140, 255
Decimal	15895807
CIE Lab	72.80, 55.61, -41.24
CIE LCh	73, 69.234, 323.441
Yxy	44.8534, 0.3067, 0.2148
Android (android.graphics.Color)	4294085887 (0xFFFF28CFF)
YUV	183.6080, 35.1963, 51.2098
Hunter-Lab	66.9727, 53.4975, -41.5501

Details

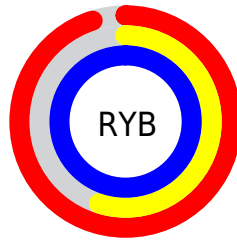
The Android color `4294085887` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288282508`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294952191`, and `4290270918` is the 20% darker color. If you saturate the color by 10%, you get `4293882879`, and if you desaturate by 10%, it is `4294289151`.

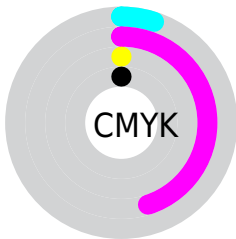
Distribution



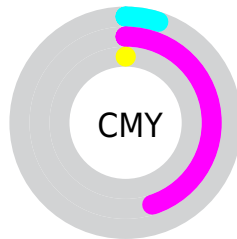
- Red (95%)
- Green (55%)
- Blue (100%)



- Red (95%)
- Yellow (55%)
- Blue (100%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294085887 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 4294085887 by changing the saturation by 10% instead.



4294085887



4294085887

4294967295



4292178402



4294952191



4290270918



4294959615



4288428970

4294967039



4286586255



4284809333



4283039836



4281401412



4279566381



4278190359

 4294085887

 4294085887

 4293882879

 4294289151

 4293679615

 4294492159

 4293476607

 4294695423

 4293273343

 4294898431

 4293135871

4294967295

 4293001471

Harmonies

Analogous

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



4288325887



4294085887



4294932675

Triad

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



4294085887



4292848423



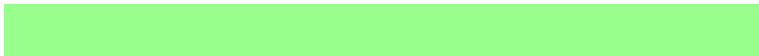
4278243811

Complementary

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



4294085887



4288282508

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.



4278243490



4294085887



4288921137

Square

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



4294085887



4294938957



4283419235



4278242303

Rectangle

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



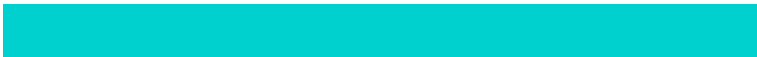
4294085887



4294932377



4283419235



4278243790

Sweetspot

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



4294085887



4294695935



4287404543



4286409344



4278190080



4286611584

Same Dimension

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



4294085887



4293883391



4294937811



4286477184



4289331391



4281925696

Inverse Universe

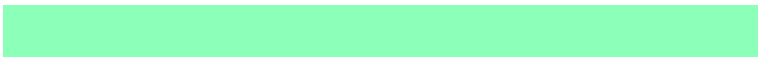
The Inverse Universe completely reimagines the original color for something new.



4294937753



4294931845



4287430584



4286608244



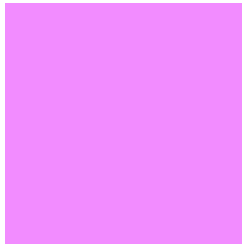
4290707478



4282384391

Previews

White Background



This preview shows how the Android color 4294085887 looks on a white background.

Color Contrast Check

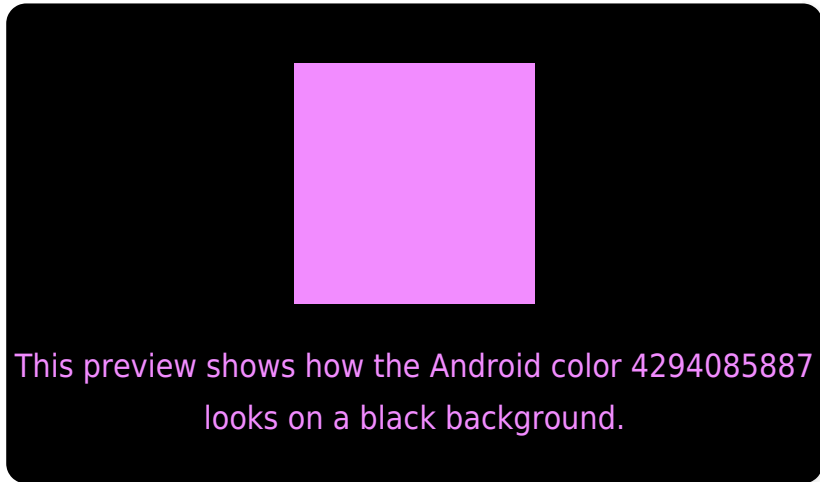
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294085887 Background



This preview shows how black text looks on a background with the Android color 4294085887.




This preview shows how white text looks on a background with the Android color 4294085887.

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
4293369771

Trichromacy



Original Color
4294085887



Protanomaly
4290356479



Deuteranomaly
4290487547

Tritanomaly
4293630154

Monochromacy



Original Color
4294085887



Achromatopsia
4290295992



Achromatomaly
4291668178

CSS Examples

Text

The CSS property to change the color of the text to Android 4294085887 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(242, 140, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 140, 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(242, 140, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 140, 255) }
```

Border

The CSS property to change the border of an element to Android 4294085887 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(242, 140, 255) }
```

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

```
.border{ border-color:rgb(242, 140, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 140, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 140, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 140, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 140,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4294085887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 140, 255) }
```

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

```
.background{ background-color: rgb(242,  
140, 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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