

Converting Colors

Android(4294943726)

Have a look what the booklet for
Android(4294943726) contains.

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Color

Android(4294943726)

Conversions

Conversions Part 1

Format	Color
Hex	FFA3EE
RGB	255, 163, 238
RGB Percent	100%, 64%, 93%
CMY	0.0000, 0.3608, 0.0667
CMYK	0.00, 0.36, 0.07, 0.00
HSL	311°, 100%, 82%
HSV	311°, 36%, 100%
XYZ	69.7698, 53.6274, 87.5628
YIQ	199.0580, 30.7570, 42.8290

Conversions

Conversions Part 2

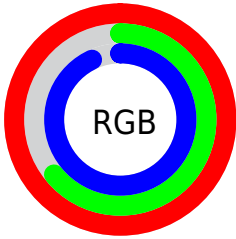
Format	Color
R _Y B	255, 163, 238
Decimal	16753646
CIE Lab	78.24, 44.81, -23.50
CIE LCh	78, 50.601, 332.330
Yxy	53.6274, 0.3307, 0.2542
Android (android.graphics.Color)	4294943726 (0xFFFFA3EE)
YUV	199.0580, 19.1984, 49.0611
Hunter-Lab	73.2308, 41.9101, -19.6321

Details

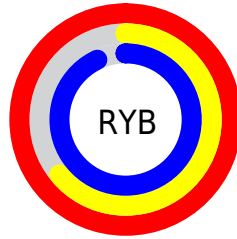
The Android color `4294943726` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288937908`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294958079`, and `4291128758` is the 20% darker color. If you saturate the color by 10%, you get `4294937065`, and if you desaturate by 10%, it is `4294950131`.

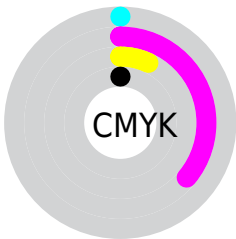
Distribution



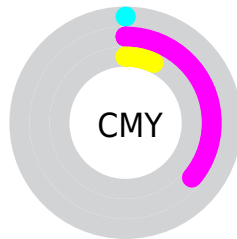
- Red (100%)
- Green (64%)
- Blue (93%)



- Red (100%)
- Yellow (64%)
- Blue (93%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)
- Black (0%)



- Cyan (0%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294943726 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 4294943726 by changing the saturation by 10% instead.

 4294943726

 4294943726

4294967295

 4293036242

 4294958079

 4291128758

 4294965503

 4289287067

 4287445377

 4285669224

 4283957327

 4282318904

 4280877091

 4278190088

 4294943726

 4294943726

 4294937065

 4294950131

 4294930661

 4294956791

 4294924000

 4294963196

 4294917595

4294967295

 4294910934

 4294904530

 4294901968

Harmonies

Analogous

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



4291474687



4294943726



4294941632

Triad

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



4294943726



4292591713



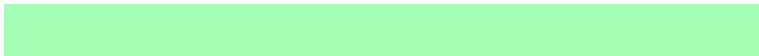
4278245874

Complementary

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



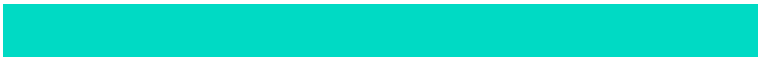
4294943726



4288937908

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.



4278246084



4294943726



4289384048

Square

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



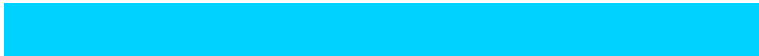
4294943726



4294946671



4285453972



4278244095

Rectangle

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



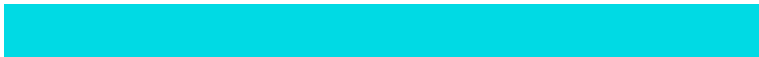
4294943726



4294942112



4285453972



4278246116

Sweetspot

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



4294943726



4294960122



4290028543



4286607228



4278190080



4286611584

Same Dimension

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



4294943726



4294939115



4294943680



4286608253



4290707612



4282384436

Inverse Universe

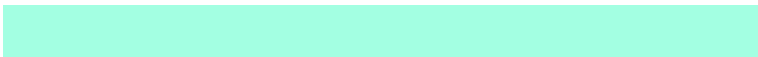
The Inverse Universe completely reimagines the original color for something new.



4294943726



4294939115



4288937954



4286608253



4290707612



4282384436

Previews

White Background



This preview shows how the Android color 4294943726 looks on a white background.

Color Contrast Check

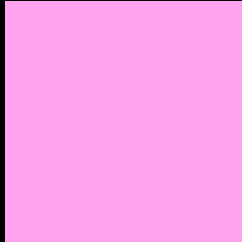
Large Text (above 18pt) WCAG AA × Fail

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 4294943726 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 4294943726 Background



This preview shows how black text looks on a background with the Android color 4294943726.



This preview shows how white text looks on a background with the Android color 4294943726.

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
4294943726

Protanopia
4289773823

Deuteranopia
4290887401



Tritanopia
4294553018

Trichromacy



Original Color

4294943726



Protanomaly

4291671545



Deuteranomaly

4292392171



Tritanomaly

4294683085

Monochromacy



Original Color

4294943726



Achromatopsia

4291282887



Achromatomaly

4292590293

CSS Examples

Text

The CSS property to change the color of the text to Android 4294943726 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(255, 163, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 238)  
}
```

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(255, 163, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 238) }
```

Border

The CSS property to change the border of an element to Android 4294943726 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(255, 163, 238) }
```

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

```
.border{ border-color:rgb(255, 163, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 163, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4294943726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 238) }
```

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

```
.background{ background-color: rgb(255,  
163, 238) }
```

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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