

Converting Colors

Android(4294918776)

Have a look what the booklet for
Android(4294918776) contains.

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Color

Android(4294918776)

Conversions

Conversions Part 1	
Format	Color
Hex	FF4278
RGB	255, 66, 120
RGB Percent	100%, 26%, 47%
CMY	0.0000, 0.7412, 0.5294
CMYK	0.00, 0.74, 0.53, 0.00
HSL	343°, 100%, 63%
HSV	343°, 74%, 100%
XYZ	46.5784, 26.5125, 20.4318
YIQ	128.6670, 95.3100, 56.8620

Conversions

Conversions Part 2

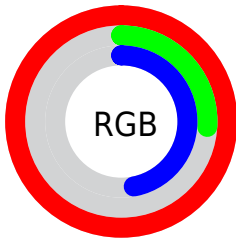
Format	Color
RYB	255, 66, 120
Decimal	16728696
CIELab	58.52, 72.99, 13.98
CIELCh	59, 74.320, 10.843
Yxy	26.5125, 0.4980, 0.2835
Android (android.graphics.Color)	4294918776 (0xFFFF4278)
YUV	128.6670, -4.2728, 110.7940
Hunter-Lab	51.4903, 71.3640, 12.5164

Details

The Android color **4294918776** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4282580937**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4294934700**, and **4290773064** is the 20% darker color. If you saturate the color by 10%, you get **4294912102**, and if you desaturate by 10%, it is **4294925194**.

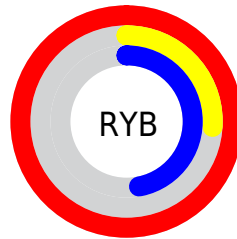
Distribution



Red (100%)

Green (26%)

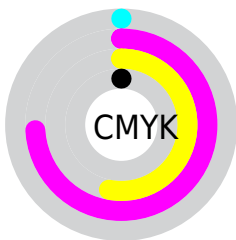
Blue (47%)



Red (100%)

Yellow (26%)

Blue (47%)

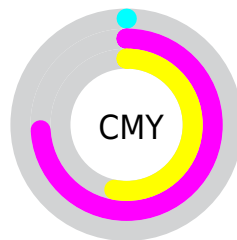


Cyan (0%)

Magenta (74%)

Yellow (53%)

Black (0%)



Cyan (0%)











Magenta (74%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294918776 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 4294918776 by changing the saturation by 10% instead.

 4294918776	 4294918776
 4294967295	 4292810847
 4294934700	 4290773064
 4294942407	 4288741426
 4294949859	 4286709790
 4294957567	 4284678147
 4294965247	 4282777603
	 4280614913
	 4278190080

 4294918776	 4294918776
--	--

 4294912102

 4294925194

 4294905684

 4294931868

 4294901833

 4294938543

 4294944961

 4294951635

 4294958053

 4294964472

4294967295

Harmonies

Analogous

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



4293611193



4294918776



4294007610

Triad

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



4294918776



4283015191



4278231039

Complementary

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



4294918776



4282580937

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.



4278233313



4294918776



4278232927

Square

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



4294918776



4287926528



4278233763



4278226431

Rectangle

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



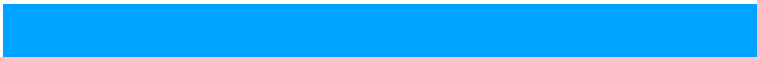
4294918776



4292505607



4278233763



4278232063

Sweetspot

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



4294918776



4294952919



4291183359



4286602856



4278190080



4286611584

Same Dimension

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



4294918776



4294909021



4294928450



4286608246



4290707511



4282384402

Inverse Universe

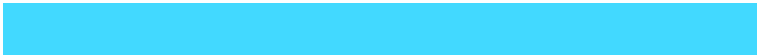
The Inverse Universe completely reimagines the original color for something new.



4294918776



4294909021



4282571263



4286608246



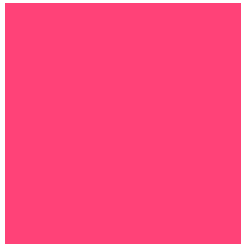
4290707511



4282384402

Previews

White Background



This preview shows how the Android color 4294918776 looks on a white background.

Color Contrast Check

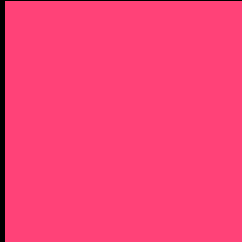
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294918776 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294918776 Background



This preview shows how black text looks on a background with the Android color 4294918776.



This preview shows how white text looks on a background with the Android color 4294918776.

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

4294918776

Protanopia

4287270046

Deuteranopia

4289038191

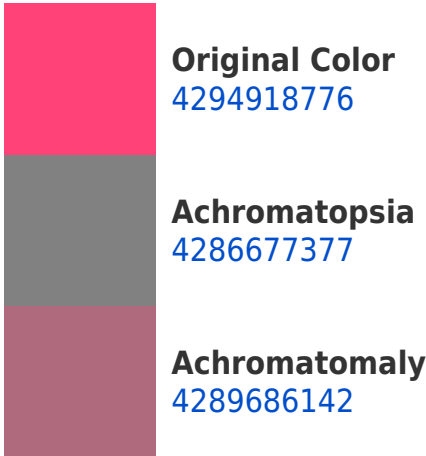


Tritanopia
4294789967

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294918776 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, 66, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 120)  
}
```

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, 66, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 120) }
```

Border

The CSS property to change the border of an element to Android 4294918776 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, 66, 120) }
```

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

```
.border{ border-color:rgb(255, 66, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4294918776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 120) }
```

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

```
.background{ background-color: rgb(255, 66,  
120) }
```

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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