

Converting Colors

Android(4294939108)

Have a look what the booklet for
Android(4294939108) contains.

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Color

Android(4294939108)

Conversions

Conversions Part 1

Format	Color
Hex	FF91E4
RGB	255, 145, 228
RGB Percent	100%, 57%, 89%
CMY	0.0000, 0.4314, 0.1059
CMYK	0.00, 0.43, 0.11, 0.00
HSL	315°, 100%, 78%
HSV	315°, 43%, 100%
XYZ	65.3690, 47.1122, 79.0470
YIQ	187.3520, 38.9170, 49.1330

Conversions

Conversions Part 2

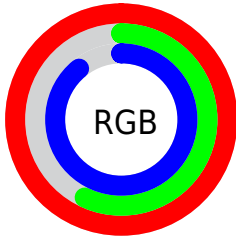
Format	Color
R_{YB}	255, 145, 228
Decimal	16749028
CIE _{Lab}	74.26, 52.29, -24.13
CIE _{LCh}	74, 57.588, 335.230
Yxy	47.1122, 0.3413, 0.2460
Android (android.graphics.Color)	4294939108 (0xFFFF91E4)
YUV	187.3520, 20.0395, 59.3273
Hunter-Lab	68.6384, 49.8806, -20.2342

Details

The Android color `4294939108` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287758252`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294953471`, and `4291058604` is the 20% darker color. If you saturate the color by 10%, you get `4294932702`, and if you desaturate by 10%, it is `4294945770`.

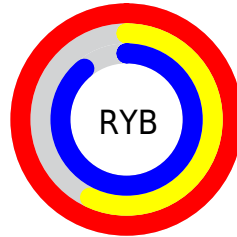
Distribution



Red (100%)

Green (57%)

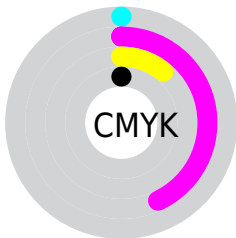
Blue (89%)



Red (100%)

Yellow (57%)

Blue (89%)

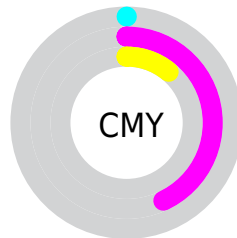


Cyan (0%)

Magenta (43%)

Yellow (11%)

Black (0%)



Cyan (0%)

Magenta (43%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294939108 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 4294939108 by changing the saturation by 10% instead.

 4294939108

 4294939108

4294967295

 4292966088

 4294953471

 4291058604

 4294960895

 4289216658

 4287374200

 4285595743

 4283826247

 4282122288

 4280483867

 4278190080

 4294939108

 4294939108

 4294932702

 4294945770

 4294926039

 4294952177

 4294919377

 4294958839

 4294912971

 4294965245

 4294906309

4294967295

 4294901952

Harmonies

Analogous

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



4291208703



4294939108



4294936751

Triad

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



4294939108



4291606344



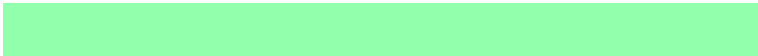
4278243314

Complementary

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



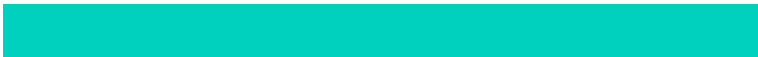
4294939108



4287758252

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.



4278243775



4294939108



4288005468

Square

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



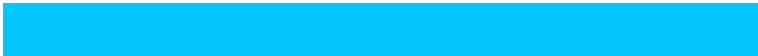
4294939108



4294485078



4282896008



4278241535

Rectangle

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



4294939108



4294937740



4282896008



4278243810

Sweetspot

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



4294939108



4294958839



4289434111



4286606202



4278190080



4286611584

Same Dimension

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



4294939108



4294933214



4294939054



4286608252



4290707600



4282384432

Inverse Universe

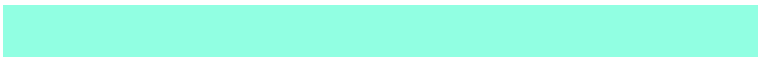
The Inverse Universe completely reimagines the original color for something new.



4294939108



4294933214



4287758306



4286608252



4290707600



4282384432

Previews

White Background



This preview shows how the Android color 4294939108 looks on a white background.

Color Contrast Check

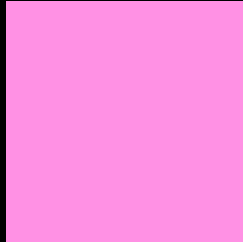
Large Text (above 18pt) WCAG AA × Fail

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 4294939108 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 4294939108 Background



This preview shows how black text looks on a background with the Android color 4294939108.



This preview shows how white text looks on a background with the Android color 4294939108.

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
4294939108

Protanopia
4288787966

Deuteranopia
4290098142



Tritanopia
4294483369

Trichromacy



Original Color
4294939108



Protanomaly
4291012853



Deuteranomaly
4291864544



Tritanomaly
4294678974

Monochromacy



Original Color
4294939108



Achromatopsia
4290493371



Achromatomaly
4292127946

CSS Examples

Text

The CSS property to change the color of the text to Android 4294939108 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, 145, 228)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 228)  
}
```

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, 145, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 228) }
```

Border

The CSS property to change the border of an element to Android 4294939108 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, 145, 228) }
```

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

```
.border{ border-color:rgb(255, 145, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 228);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4294939108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 228) }
```

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

```
.background{ background-color: rgb(255,  
145, 228) }
```

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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