

Converting Colors

Android(4294918908)

Have a look what the booklet for
Android(4294918908) contains.

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Color

Android(4294918908)

Conversions

Conversions Part 1

Format	Color
Hex	FF42FC
RGB	255, 66, 252
RGB Percent	100%, 26%, 99%
CMY	0.0000, 0.7412, 0.0118
CMYK	0.00, 0.74, 0.01, 0.00
HSL	301°, 100%, 63%
HSV	301°, 74%, 100%
XYZ	60.7589, 32.1847, 95.1054
YIQ	143.7150, 52.9380, 97.9140

Conversions

Conversions Part 2

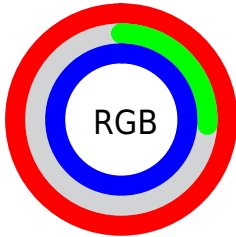
Format	Color
R _Y B	255, 66, 252
Decimal	16728828
CIE Lab	63.50, 88.07, -54.12
CIE LCh	63, 103.367, 328.428
Yxy	32.1847, 0.3231, 0.1712
Android (android.graphics.Color)	4294918908 (0xFFFF42FC)
YUV	143.7150, 53.3845, 97.5969
Hunter-Lab	56.7316, 91.8914, -59.6823

Details

The Android color `4294918908` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4282580805`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294935807`, and `4290904259` is the 20% darker color. If you saturate the color by 10%, you get `4294912252`, and if you desaturate by 10%, it is `4294925308`.

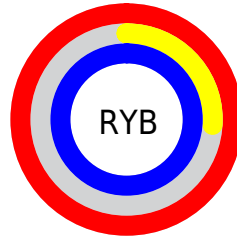
Distribution



Red (100%)

Green (26%)

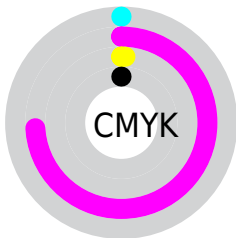
Blue (99%)



Red (100%)

Yellow (26%)

Blue (99%)

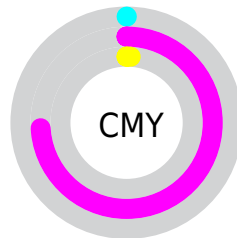


Cyan (0%)

Magenta (74%)

Yellow (1%)

Black (0%)



Cyan (0%)

Magenta (74%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294918908 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 4294918908 by changing the saturation by 10% instead.

 4294918908

 4294918908

4294967295

 4292873695

 4294935807

 4290904259

 4294943743

 4288938151

 4294951423


 4286972044

 4294959359

 4285071474

4294967039

 4283236440

 4281335872

 4278845481

 4278190354

■ 4294918908

■ 4294918908

■ 4294912252

■ 4294925308

■ 4294905851

■ 4294931965

■ 4294902011

■ 4294938621

■ 4294945022

■ 4294951678

■ 4294958078

■ 4294964479

4294967295

Harmonies

Analogous

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



4286022655



4294918908



4294901923

Triad

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



4294918908



4290745600



4278239216

Complementary

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



4294918908



4282580805

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.



4278238866



4294918908



4284656896

Square

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



4294918908



4294928896



4278237482



4278237951

Rectangle

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



4294918908



4294901862



4278237482



4278239186

Sweetspot

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



4294918908



4294952958



4282532607



4286602879



4278190080



4286611584

Same Dimension

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



4294918908



4294909179



4294918817



4286608255



4290707644



4282384447

Inverse Universe

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



4294918908



4294909179



4282580897



4286608255



4290707644



4282384447

Previews

White Background



This preview shows how the Android color 4294918908 looks on a white background.

Color Contrast Check

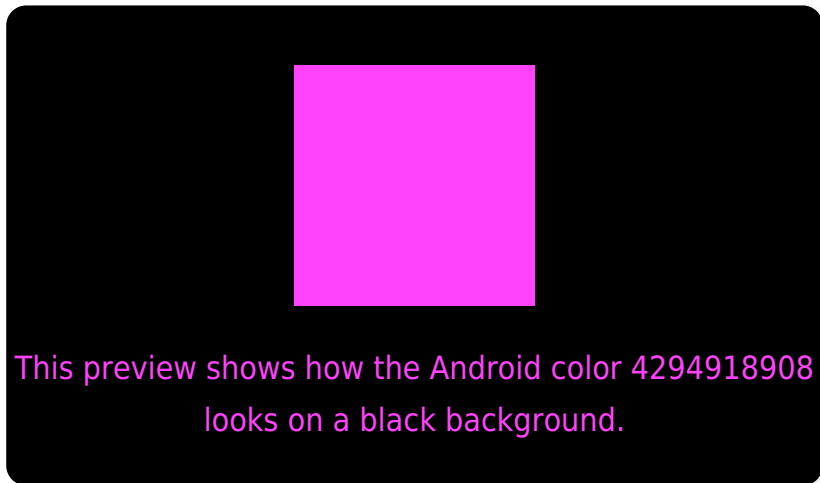
Large Text (above 18pt) WCAG AA × Fail

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 4294918908 Background



This preview shows how black text looks on a background with the Android color 4294918908.



This preview shows how white text looks on a background with the Android color 4294918908.

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



Trichromacy



Original Color

4294918908



Protanomaly

4288837886



Deuteranomaly

4288838388



Tritanomaly

4294271145

Monochromacy



Original Color

4294918908



Achromatopsia

4287664272



Achromatomaly

4290278583

CSS Examples

Text

The CSS property to change the color of the text to Android 4294918908 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, 252)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 252)  
}
```

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, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 252) }
```

Border

The CSS property to change the border of an element to Android 4294918908 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, 252) }
```

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

```
.border{ border-color:rgb(255, 66, 252) }
```

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, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 252);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294918908 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, 252) }
```

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

```
.background{ background-color: rgb(255, 66,  
252) }
```

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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