

Converting Colors

Android(4294916520)

Have a look what the booklet for
Android(4294916520) contains.

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Color

Android(4294916520)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF39A8 |
| RGB | 255, 57, 168 |
| RGB Percent | 100%, 22%, 66% |
| CMY | 0.0000, 0.7765, 0.3412 |
| CMYK | 0.00, 0.78, 0.34, 0.00 |
| HSL | 326°, 100%, 61% |
| HSV | 326°, 78%, 100% |
| XYZ | 49.7710, 27.0134, 39.6367 |
| YIQ | 128.8560, 82.3770, 76.4970 |

Conversions

Conversions Part 2

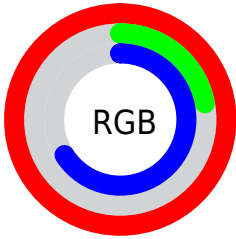
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 57, 168 |
| Decimal | 16726440 |
| CIE _{Lab} | 58.99, 79.79, -13.52 |
| CIE _{LCh} | 59, 80.928, 350.385 |
| Y _{xy} | 27.0134, 0.4275, 0.2320 |
| Android (android.graphics.Color) | 4294916520 (0xFFFF39A8) |
| YUV | 128.8560, 19.2980, 110.6283 |
| Hunter-Lab | 51.9744, 79.9774, -8.8336 |

Details

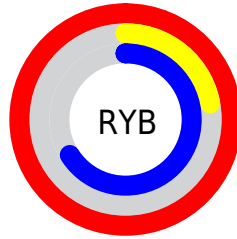
The Android color `4294916520` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4281991056`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4294933471`, and `4290838644` is the 20% darker color. If you saturate the color by 10%, you get `4294909853`, and if you desaturate by 10%, it is `4294922931`.

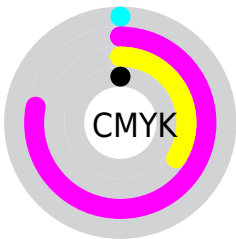
Distribution



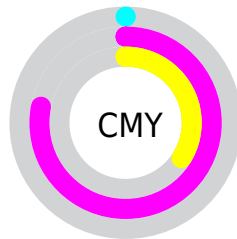
- Red (100%)
- Green (22%)
- Blue (66%)



- Red (100%)
- Yellow (22%)
- Blue (66%)



- Cyan (0%)
- Magenta (78%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (78%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294916520 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 4294916520 by changing the saturation by 10% instead.

 4294916520

 4294916520

4294967295

 4292870286

 4294933471

 4290838644

 4294941436

 4288872539

 4294949119

 4286906436

 4294956799

 4284940334

 4294964479

 4283105305

 4281073665

 4278190080

 4294916520

 4294916520

■ 4294909853

■ 4294922931

■ 4294903442

■ 4294929598

■ 4294901903

■ 4294936010

■ 4294942677

■ 4294949088

■ 4294955755

■ 4294962166

4294967295

Harmonies

Analogous

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



4291518698



4294916520



4294916961

Triad

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



4294916520



4286486784



4278233595

Complementary

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



4294916520



4281991056

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.



4278234558



4294916520



4278232359

Square

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



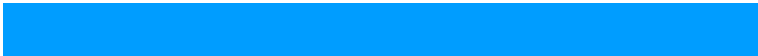
4294916520



4290675456



4278233972



4278230527

Rectangle

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



4294916520



4294595636



4278233972



4278234089

Sweetspot

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



4294916520



4294952165



4287576575



4286602352



4278190080



4286611584

Same Dimension

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



4294916520



4294906519



4294916422



4286608250



4290707563



4282384420

Inverse Universe

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



4294916520



4294906519



4281991154



4286608250



4290707563



4282384420

Previews

White Background



This preview shows how the Android color 4294916520 looks on a white background.

Color Contrast Check

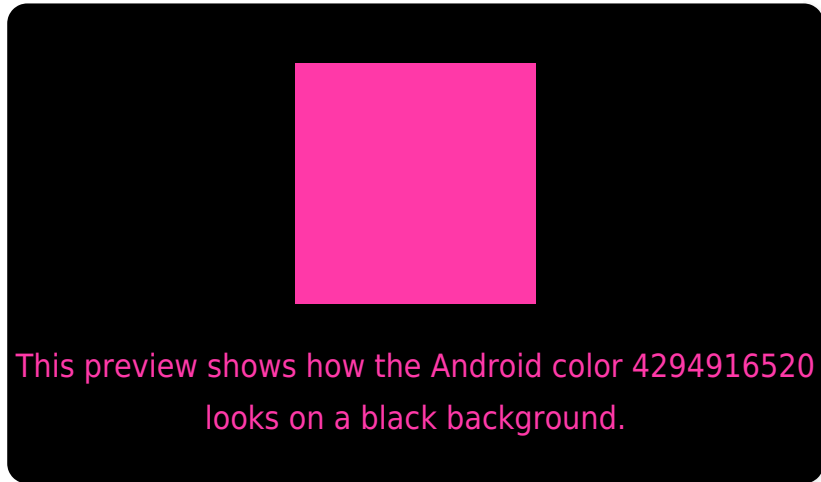
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4294916520 Background



This preview shows how black text looks on a background with the Android color 4294916520.



This preview shows how white text looks on a background with the Android color 4294916520.

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

4294916520



Protanomaly

4288900812



Deuteranomaly

4290538914



Tritanomaly

4294658420

Monochromacy



Original Color

4294916520



Achromatopsia

4286677377



Achromatomaly

4289685391

CSS Examples

Text

The CSS property to change the color of the text to Android 4294916520 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, 57, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 57, 168)  
}
```

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, 57, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 57, 168) }
```

Border

The CSS property to change the border of an element to Android 4294916520 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, 57, 168) }
```

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

```
.border{ border-color:rgb(255, 57, 168) }
```

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

Here you see how a box with a 4 pixel rgb(255, 57, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 57, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 57, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 57,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4294916520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 57, 168) }
```

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

```
.background{ background-color: rgb(255, 57,  
168) }
```

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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