

Converting Colors

Android(4294141908)

Have a look what the booklet for
Android(4294141908) contains.

| | |
|--|----|
| Android(4294141908) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4294141908)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F367D4 |
| RGB | 243, 103, 212 |
| RGB Percent | 95%, 40%, 83% |
| CMY | 0.0471, 0.5961, 0.1686 |
| CMYK | 0.00, 0.58, 0.13, 0.05 |
| HSL | 313°, 85%, 68% |
| HSV | 313°, 58%, 95% |
| XYZ | 53.6961, 33.5086, 65.9251 |
| YIQ | 157.2860, 48.4510, 63.5790 |

Conversions

Conversions Part 2

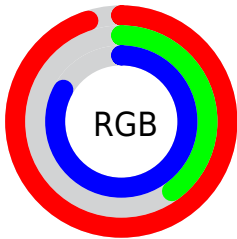
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 243, 103, 212 |
| Decimal | 15951828 |
| CIE Lab | 64.57, 66.05, -30.28 |
| CIE LCh | 65, 72.661, 335.370 |
| Yxy | 33.5086, 0.3507, 0.2188 |
| Android (android.graphics.Color) | 4294141908 (0xFFFF367D4) |
| YUV | 157.2860, 26.9740, 75.1712 |
| Hunter-Lab | 57.8867, 64.2762, -27.0026 |

Details

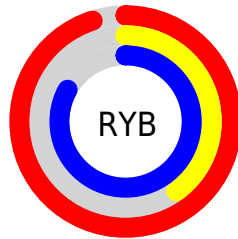
The Android color `4294141908` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285002630`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294942975`, and `4290259613` is the 20% darker color. If you saturate the color by 10%, you get `4294135759`, and if you desaturate by 10%, it is `4294148057`.

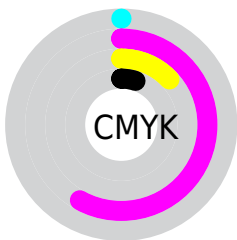
Distribution



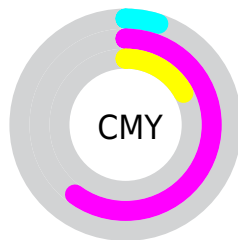
- Red (95%)
- Green (40%)
- Blue (83%)



- Red (95%)
- Yellow (40%)
- Blue (83%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (60%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294141908 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 4294141908 by changing the saturation by 10% instead.

 4294141908

 4294141908

4294967295

 4292168376

 4294942975

 4290259613

 4294950399

 4288348291

 4294957823

 4286513257

 4294965503

 4284678225

 4282908729

 4281139235

 4278190089

 4278190080

 4294141908

 4294141908

 4294135759

 4294148057

 4294129353

 4294154463

 4294123204

 4294160612

 4294117054

 4294166762

 4294115517

 4294172911

 4294179316

 4294180858

 4294180863

Harmonies

Analogous

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



4289496831



4294141908



4294924436

Triad

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



4294141908



4289830144



4278237670

Complementary

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



4294141908



4285002630

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.



4278237863



4294141908



4285312547

Square

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



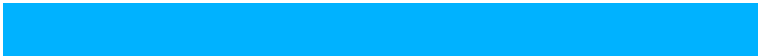
4294141908



4293231898



4278237027



4278235903

Rectangle

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



4294141908



4294926441



4278237027



4278237907

Sweetspot

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



4294141908



4294956277



4286932979



4286604922



4278190080



4286611584

Same Dimension

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



4294141908



4294922200



4294141839



4286213752



4290379921



4282056750

Inverse Universe

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



4294141908



4294922200



4285002699



4286213752



4290379921



4282056750

Previews

White Background



This preview shows how the Android color 4294141908 looks on a white background.

Color Contrast Check

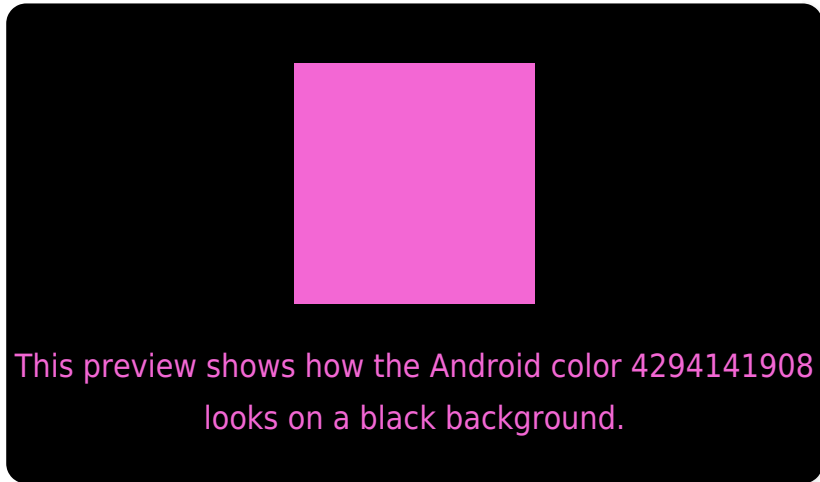
Large Text (above 18pt) WCAG AA × Fail

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 4294141908 Background



This preview shows how black text looks on a background with the Android color 4294141908.



This preview shows how white text looks on a background with the Android color 4294141908.

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
4294141908

Protanopia
4285963005

Deuteranopia
4287863500

Trichromacy



Original Color

4294141908



Protanomaly

4288907246



Deuteranomaly

4290152399



Tritanomaly

4293817505

Monochromacy



Original Color

4294141908



Achromatopsia

4288519581



Achromatomaly

4290546097

CSS Examples

Text

The CSS property to change the color of the text to Android 4294141908 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(243, 103, 212)` looks like.

```
.text, #text, p{  
    color:rgb(243, 103, 212)  
}
```

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(243, 103, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 103, 212) }
```

Border

The CSS property to change the border of an element to Android 4294141908 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(243, 103, 212) }
```

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

```
.border{ border-color:rgb(243, 103, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 103, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 103, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 103, 212);  
box-shadow:4px 4px 4px 4px rgb(243, 103,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294141908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 103, 212) }
```

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

```
.background{ background-color: rgb(243,  
103, 212) }
```

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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