

# Converting Colors

Android(4294144713)

Have a look what the booklet for  
Android(4294144713) contains.

|  |    |
|--|----|
| <b>Android(4294144713)</b> .....               | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# **Color**

**Android(4294144713)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F372C9                     |
| RGB         | 243, 114, 201              |
| RGB Percent | 95%, 45%, 79%              |
| CMY         | 0.0471, 0.5529, 0.2118     |
| CMYK        | 0.00, 0.53, 0.17, 0.05     |
| HSL         | 320°, 84%, 70%             |
| HSV         | 320°, 53%, 95%             |
| XYZ         | 53.5221, 35.3064, 59.2522  |
| YIQ         | 162.4890, 48.9570, 54.4050 |

# Conversions

## Conversions Part 2

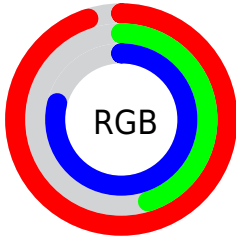
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 243, 114, 201                 |
| Decimal                             | 15954633                      |
| CIE <sub>Lab</sub>                  | 65.99, 59.50, -21.93          |
| CIE <sub>LCh</sub>                  | 66, 63.413, 339.769           |
| Yxy                                 | 35.3064, 0.3614,<br>0.2384    |
| Android<br>(android.graphics.Color) | 4294144713<br>(0xFFFF372C9)   |
| YUV                                 | 162.4890, 18.9859,<br>70.6081 |
| Hunter-Lab                          | 59.4192, 56.8012,<br>-17.5300 |

# Details

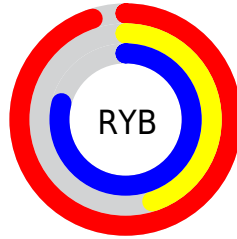
The Android color `4294144713` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285723548`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294945535`, and `4290263443` is the 20% darker color. If you saturate the color by 10%, you get `4294138561`, and if you desaturate by 10%, it is `4294150865`.

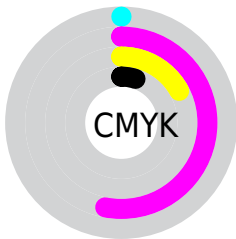
# Distribution



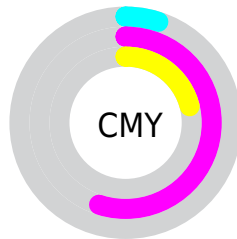
- Red (95%)
- Green (45%)
- Blue (79%)



- Red (95%)
- Yellow (45%)
- Blue (79%)



- Cyan (0%)
- Magenta (53%)
- Yellow (17%)
- Black (5%)



- Cyan (5%)
- Magenta (55%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294144713 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 4294144713 by changing the saturation by 10% instead.



 4294144713

 4294144713

4294967295

 4292171438

 4294945535

 4290263443

 4294952959

 4288354169

 4294960383

 4286513248

 4284743752

 4282974257

 4281270300

 4278190080

 4294144713

 4294144713

 4294138561

 4294150865

 4294132153

 4294157273

 4294126001

 4294163425

 4294119849

 4294169577

 4294115492

 4294175729

 4294180856

 4294180863

# Harmonies

## Analogous

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



4290480632



4294144713



4294929040

# Triad

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



4294144713



4289504033



4278237672

# Complementary

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



4294144713



4285723548

# 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.



4278238386



4294144713



4285509954

# Square

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



4294144713



4292710192



4278237559



4278235647

# Rectangle

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



4294144713



4294931051



4278237559



4278238167



# Sweetspot

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



4294144713



4294956786



4288377587



4286605176



4278190080



4286611584



# Same Dimension

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



4294144713



4294925514



4294144650



4286213750



4290379902



4282056744



# Inverse Universe

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



4294144713



4294925514



4285723611



4286213750



4290379902



4282056744



# Previews

## White Background



This preview shows how the Android color 4294144713 looks on a white background.

## Color Contrast Check

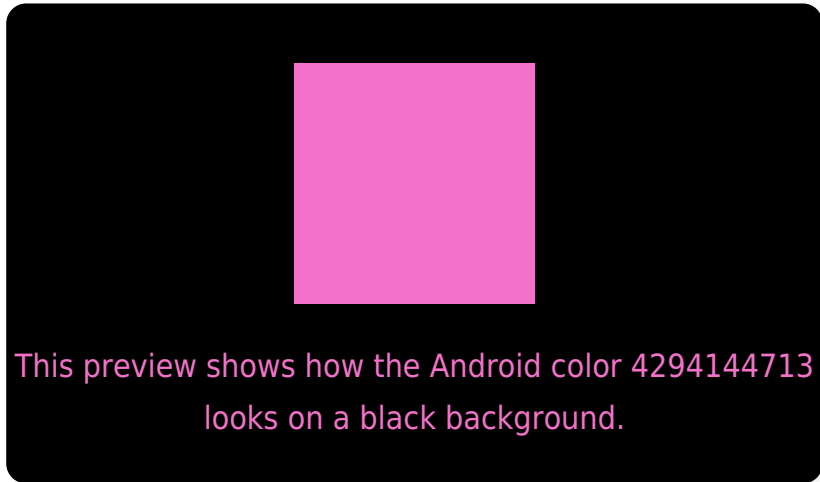
Large Text (above 18pt) WCAG AA × Fail

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 4294144713 Background



This preview shows how black text looks on a background with the Android color 4294144713.



This preview shows how white text looks on a background with the Android color 4294144713.

# 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**

4294144713



**Protanomaly**

4289695454



**Deuteranomaly**

4290678213



**Tritanomaly**

4293884832

# Monochromacy



**Original Color**

4294144713



**Achromatopsia**

4288848546



**Achromatomaly**

4290744752

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294144713 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, 114, 201)` looks like.

```
.text, #text, p{  
    color:rgb(243, 114, 201)  
}
```

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, 114, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 114, 201) }
```

## Border

The CSS property to change the border of an element to Android 4294144713 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, 114, 201) }
```

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

```
.border{ border-color:rgb(243, 114, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 114, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 114, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 114, 201);  
box-shadow:4px 4px 4px 4px rgb(243, 114,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4294144713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 114, 201) }
```

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

```
.background{ background-color: rgb(243,  
114, 201) }
```

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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