

Converting Colors

Android(4294923693)

Have a look what the booklet for
Android(4294923693) contains.

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Color

Android(4294923693)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | FF55AD |
| RGB | 255, 85, 173 |
| RGB Percent | 100%, 33%, 68% |
| CMY | 0.0000, 0.6667, 0.3216 |
| CMYK | 0.00, 0.67, 0.32, 0.00 |
| HSL | 329°, 100%, 67% |
| HSV | 329°, 67%, 100% |
| XYZ | 52.0313, 30.7741, 42.7328 |
| YIQ | 145.8620, 73.0720, 63.4080 |

Conversions

Conversions Part 2

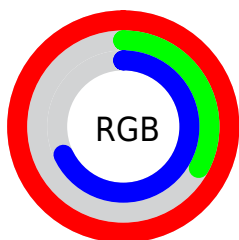
| Format | Color |
|-------------------------------------|--------------------------------------------|
| RYB | 255, 85, 173 |
| Decimal | 16733613 |
| CIELab | 62.32, 71.45, -11.40 |
| CIELCh | 62, 72.354, 350.933 |
| Yxy | 30.7741, 0.4145, 0.2451 |
| Android (android.graphics.Color) | 4294923693 (0xFFFF55AD) |
| YUV | 145.8620, 13.3790, 95.7140 |
| Hunter-Lab | 55.4744, 70.3408, -6.8399 |

Details

The Android color **4294923693** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **4283826087**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294938852**, and **4290904185** is the 20% darker color. If you saturate the color by 10%, you get **4294917025**, and if you desaturate by 10%, it is **4294930105**.

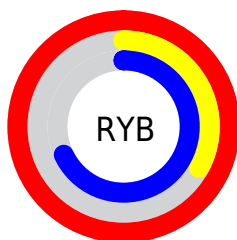
Distribution



Red (100%)

Green (33%)

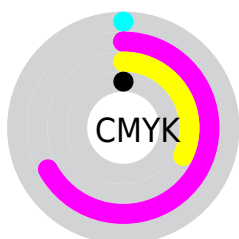
Blue (68%)



Red (100%)

Yellow (33%)

Blue (68%)

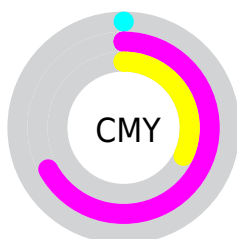


Cyan (0%)

Magenta (67%)

Yellow (32%)

Black (0%)



Cyan (0%)

Magenta (67%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294923693 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 4294923693 by changing the saturation by 10% instead.

 4294923693

 4294923693

4294967295

 4292883602

 4294938852

 4290904185

 4294946559

 4288938080

 4294953983

 4286971976

 4294961663

 4285071410

 4283236381

 4281401346

 4278190080

 4294923693

 4294923693

 4294917025

 4294930105

 4294910612

 4294936774

 4294903944

 4294943442

 4294901892

 4294949854

 4294956267

 4294962935

4294967295

Harmonies

Analogous

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



4291850472



4294923693



4294924141

Triad

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



4294923693



4287275264



4278235386

Complementary

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



4294923693



4283826087

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.



4278236355



4294923693



4281249087

Square

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



4294923693



4291136768



4278236032



4278232319

Rectangle

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



4294923693



4294666053



4278236032



4278235882

Sweetspot

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



4294923693



4294954214



4288959999



4286603633



4278190080



4286611584

Same Dimension

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



4294923693



4294914973



4294923611



4286608249



4290707555



4282384417

Inverse Universe

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



4294923693



4294914973



4283826169



4286608249



4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4294923693 looks on a white background.

Color Contrast Check

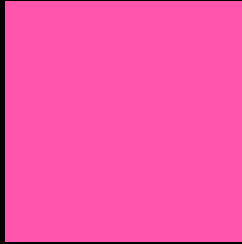
Large Text (above 18pt) WCAG AA × Fail

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 4294923693 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 4294923693 Background



This preview shows how black text looks on a background with the Android color 4294923693.



This preview shows how white text looks on a background with the Android color 4294923693.

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

4294923693

Protanopia

4286682585

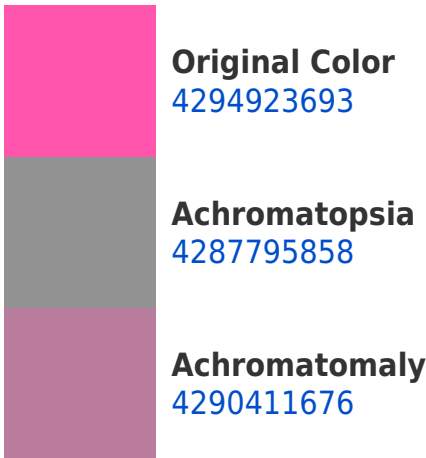
Deuteranopia

4288648100

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4294923693 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, 85, 173)` looks like.

```
.text, #text, p{  
    color:rgb(255, 85, 173)  
}
```

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, 85, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 85, 173) }
```

Border

The CSS property to change the border of an element to Android 4294923693 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, 85, 173) }
```

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

```
.border{ border-color:rgb(255, 85, 173) }
```

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

Here you see how a box with a 4 pixel rgb(255, 85, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 85, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 85, 173);  
box-shadow:4px 4px 4px 4px rgb(255, 85,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4294923693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 85, 173) }
```

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

```
.background{ background-color: rgb(255, 85,  
173) }
```

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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