

# Converting Colors

Android(4294128796)

Have a look what the booklet for  
Android(4294128796) contains.

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# **Color**

**Android(4294128796)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3349C
RGB	243, 52, 156
RGB Percent	95%, 20%, 61%
CMY	0.0471, 0.7961, 0.3882
CMYK	0.00, 0.79, 0.36, 0.05
HSL	327°, 89%, 58%
HSV	327°, 79%, 95%
XYZ	44.1909, 23.9110, 33.7386
YIQ	120.9650, 80.4520, 72.8360

# Conversions

## Conversions Part 2

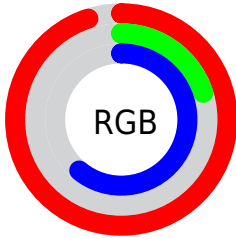
Format	Color
R <sub>YB</sub>	243, 52, 156
Decimal	15938716
CIE <sub>Lab</sub>	56.00, 77.01, -11.20
CIE <sub>LCh</sub>	56, 77.820, 351.723
Yxy	23.9110, 0.4339, 0.2348
Android (android.graphics.Color)	4294128796 (0xFFFF3349C)
YUV	120.9650, 17.2723, 107.0247
Hunter-Lab	48.8988, 75.7411, -6.6790

# Details

The Android color **4294128796** 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 **4281660299**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4294932178**, and **4290052201** is the 20% darker color. If you saturate the color by 10%, you get **4294122641**, and if you desaturate by 10%, it is **4294134951**.

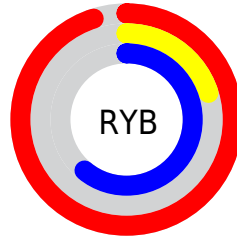
# Distribution



Red (95%)

Green (20%)

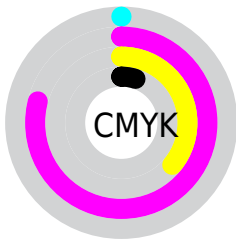
Blue (61%)



Red (95%)

Yellow (20%)

Blue (61%)

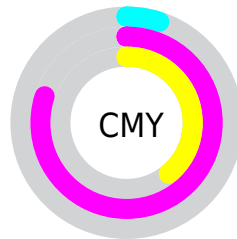


Cyan (0%)

Magenta (79%)

Yellow (36%)

Black (5%)



Cyan (5%)

Magenta (80%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294128796 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 4294128796 by changing the saturation by 10% instead.



 4294128796

 4294128796

4294967295

 4292083842

 4294932178

 4290052201

 4294939887

 4288086097

 4294947583

 4286119994

 4294955263

 4284219428

 4294962943

 4282384397

 4280156161

 4278190080

 4294128796

 4294128796

 4294122641

 4294134951

 4294116230

 4294141362

 4294115460

 4294147517

 4294153672

 4294159827

 4294166238

 4294172393

 4294178549

 4294180863

# Harmonies

## Analogous

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



4290992603



4294128796



4294588761

# Triad

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



4294128796



4285763840



4278231280

# Complementary

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



4294128796



4281660299

# 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.



4278232247



4294128796



4278230312

# Square

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



4294128796



4289887488



4278231665



4278228223

# Rectangle

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



4294128796



4293677358



4278231665



4278231775



# Sweetspot

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



4294128796



4294951651



4287247603



4286602095



4278190080



4286611584



# Same Dimension

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



4294128796



4294905746



4294128702



4286213749



4290379877



4282056736



# Inverse Universe

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



4294128796



4294905746



4281660393



4286213749



4290379877



4282056736



# Previews

## White Background



This preview shows how the Android color 4294128796 looks on a white background.

## Color Contrast Check

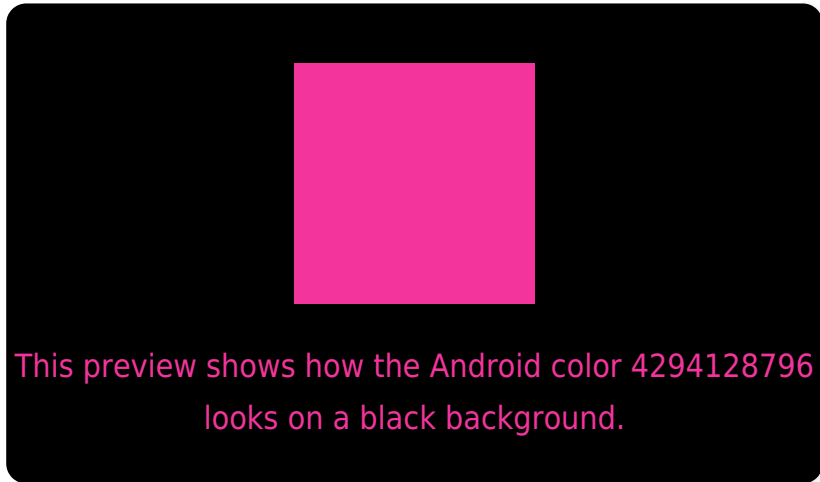
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294128796 Background



This preview shows how black text looks on a background with the Android color 4294128796.



This preview shows how white text looks on a background with the Android color 4294128796.

# 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**  
4294128796

**Protanopia**  
4285170898

**Deuteranopia**  
4287529874



# Trichromacy



**Original Color**

4294128796



**Protanomaly**

4288440254



**Deuteranomaly**

4289947286



**Tritanomaly**

4293935980

# Monochromacy



**Original Color**

4294128796



**Achromatopsia**

4286151033



**Achromatomaly**

4289028230

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294128796 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, 52, 156)` looks like.

```
.text, #text, p{  
    color:rgb(243, 52, 156)  
}
```

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, 52, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 52, 156) }
```

## Border

The CSS property to change the border of an element to Android 4294128796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

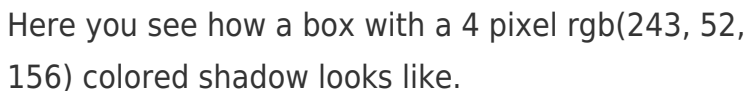
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(243, 52, 156) }
```

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

```
.border{ border-color:rgb(243, 52, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(243, 52, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 52, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 52, 156); box-shadow:4px 4px 4px 4px rgb(243, 52, 156) }
```

# Background

The CSS property to change the background color of an element to Android 4294128796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 52, 156) }
```

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

```
.background{ background-color: rgb(243, 52,  
156) }
```

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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