

# Converting Colors

Android(4294906459)

Have a look what the booklet for  
Android(4294906459) contains.

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# Color

**Android(4294906459)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FF125B
RGB	255, 18, 91
RGB Percent	100%, 7%, 36%
CMY	0.0000, 0.9294, 0.6431
CMYK	0.00, 0.93, 0.64, 0.00
HSL	342°, 100%, 54%
HSV	342°, 93%, 100%
XYZ	43.3446, 22.4479, 11.9459
YIQ	97.1850, 117.8190, 72.9470

# Conversions

## Conversions Part 2

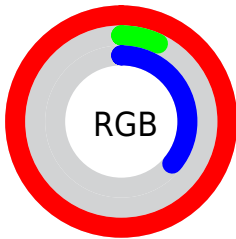
Format	Color
<a href="#">RYB</a>	<a href="#">255, 18, 91</a>
Decimal	<a href="#">16716379</a>
CIELab	<a href="#">54.50, 80.98, 25.81</a>
CIELCh	<a href="#">54, 84.996, 17.674</a>
Yxy	<a href="#">22.4479, 0.5576, 0.2888</a>
Android (android.graphics.Color)	<a href="#">4294906459</a> (0xFFFF125B)
YUV	<a href="#">97.1850, -3.0492, 138.4038</a>
Hunter-Lab	<a href="#">47.3793, 80.3860, 18.2165</a>

# Details

The Android color **4294906459** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279435190**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294928013**, and **4290641966** is the 20% darker color. If you saturate the color by 10%, you get **4294901839**, and if you desaturate by 10%, it is **4294913133**.

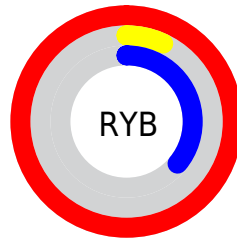
# Distribution



Red (100%)

Green (7%)

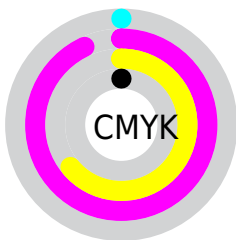
Blue (36%)



Red (100%)

Yellow (7%)

Blue (36%)

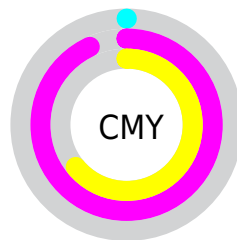


Cyan (0%)

Magenta (93%)

Yellow (64%)

Black (0%)



Cyan (0%)

Magenta (93%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294906459 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 4294906459 by changing the saturation by 10% instead.



 4294906459

 4294906459

4294967295

 4292739140

 4294928013

 4290641966

 4294936231

 4288544795

 4294943938

 4286447617

 4294951646

 4284350467

 4294959610

 4282318851

 4279959553

 4278190080

 4294906459

 4294906459

 4294901839

 4294913133

 4294919550

 4294926224

 4294932642

 4294939315

 4294945733

 4294952407

 4294958824

 4294965498

# Harmonies

## Analogous

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



4294121892



4294906459



4293348875

# Triad

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



4294906459



4278229248



4278228223

# Complementary

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



4294906459



4279435190

# 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.



4278231023



4294906459



4278230880

# Square

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



4294906459



4285959168



4278231469



4278222335

# Rectangle

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



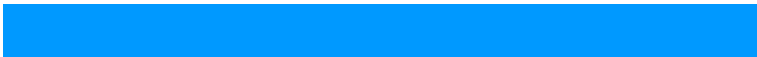
4294906459



4291389696



4278231469



4278229503



# Sweetspot

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



4294906459



4294949070



4289991423



4286600290



4278190080



4286611584



# Same Dimension

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



4294906459



4294901839



4294917394



4286608247



4290707515



4282384404



# Inverse Universe

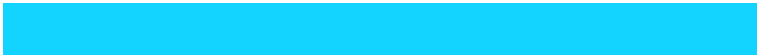
The Inverse Universe completely reimagines the original color for something new.



4294906459



4294901839



4279424255



4286608247



4290707515

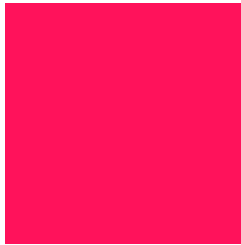


4282384404



# Previews

## White Background



This preview shows how the Android color 4294906459 looks on a white background.

## Color Contrast Check

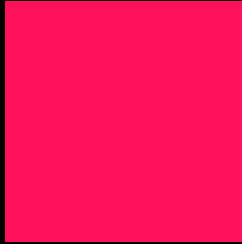
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4294906459 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294906459 Background



This preview shows how black text looks on a background with the Android color 4294906459.



This preview shows how white text looks on a background with the Android color 4294906459.

# 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**

4294906459

**Protanopia**

4286939781

**Deuteranopia**

4288642384



**Tritanopia**  
4294780709

# Trichromacy



**Original Color**

4294906459



**Protanomaly**

4289812854



**Deuteranomaly**

4290926164



**Tritanomaly**

4294844217

# Monochromacy



**Original Color**

4294906459



**Achromatopsia**

4284572001



**Achromatomaly**

4288300127

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294906459 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, 18, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 18, 91)  
}
```

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, 18, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 18, 91) }
```

## Border

The CSS property to change the border of an element to Android 4294906459 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, 18, 91) }
```

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

```
.border{ border-color:rgb(255, 18, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 18, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 18, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 18, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 18,  
91) }
```

# Background

The CSS property to change the background color of an element to Android 4294906459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 18, 91) }
```

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

```
.background{ background-color: rgb(255, 18,  
91) }
```

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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