

# Converting Colors

Android(4294906938)

Have a look what the booklet for  
Android(4294906938) contains.

<b>Android(4294906938)</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(4294906938)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FF143A
RGB	255, 20, 58
RGB Percent	100%, 8%, 23%
CMY	0.0000, 0.9216, 0.7725
CMYK	0.00, 0.92, 0.77, 0.00
HSL	350°, 100%, 54%
HSV	350°, 92%, 100%
XYZ	42.2539, 22.0658, 6.0351
YIQ	94.5970, 127.8620, 61.6380

# Conversions

## Conversions Part 2

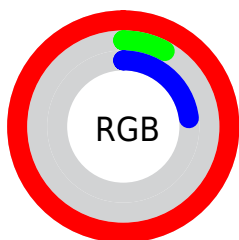
Format	Color
<a href="#">RYB</a>	<a href="#">255, 20, 58</a>
Decimal	<a href="#">16716858</a>
CIELab	<a href="#">54.10, 79.46, 44.60</a>
CIELCh	<a href="#">54, 91.124, 29.305</a>
Yxy	<a href="#">22.0658, 0.6006, 0.3136</a>
Android (android.graphics.Color)	<a href="#">4294906938</a> (0xFFFF143A)
YUV	<a href="#">94.5970, -18.0423, 140.6734</a>
Hunter-Lab	<a href="#">46.9742, 78.3579, 25.2646</a>

# Details

The Android color **4294906938** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279566297**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927978**, and **4290576399** is the 20% darker color. If you saturate the color by 10%, you get **4294901801**, and if you desaturate by 10%, it is **4294913615**.

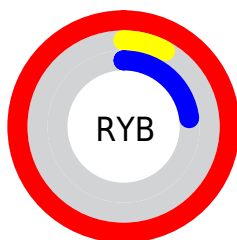
# Distribution



Red (100%)

Green (8%)

Blue (23%)



Red (100%)

Yellow (8%)

Blue (23%)

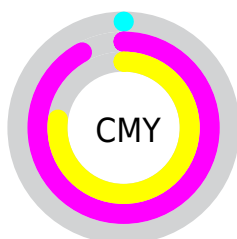


Cyan (0%)

Magenta (92%)

Yellow (77%)

Black (0%)



Cyan (0%)

Magenta (92%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294906938 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 4294906938 by changing the saturation by 10% instead.

 4294906938

 4294906938

4294967295

 4292739108

 4294927978

 4290576399

 4294935939

 4288413696

 4294943645

 4286251009

 4294951608

 4284219395

 4294959316

 4282122243

 4294967280

 4279697408

 4278190080

 4294906938

 4294906938

 4294901801

 4294913615

 4294920037

 4294926714

 4294933136

 4294939557

 4294946234

 4294952912

 4294959333

 4294966010

# Harmonies

## Analogous

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



4294901895



4294906938



4292499968

# Triad

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



4294906938



4278230053



4278226431

# Complementary

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



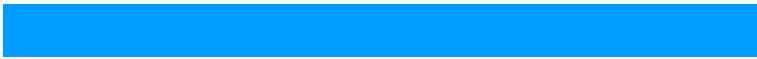
4294906938



4279566297

# 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.



4278230527



4294906938



4278231421

# Square

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



4294906938



4283339264



4278231501



4285099519

# Rectangle

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



4294906938



4290081792



4278231501



4278228223

# Sweetspot

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



4294906938



4294949059



4292351231



4286600283



4278190080



4286611584



# Same Dimension

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



4294906938



4294901801



4294926868



4286608245



4290707487



4282384394



# Inverse Universe

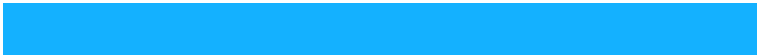
The Inverse Universe completely reimagines the original color for something new.



4294906938



4294901801



4279546367



4286608245



4290707487



4282384394



# Previews

## White Background



This preview shows how the Android color 4294906938 looks on a white background.

## Color Contrast Check

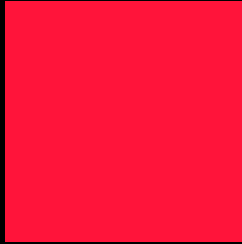
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294906938 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 4294906938 Background



This preview shows how black text looks on a background with the Android color 4294906938.



This preview shows how white text looks on a background with the Android color 4294906938.

# 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**

4294906938

**Protanopia**

4287464023

**Deuteranopia**

4288903978

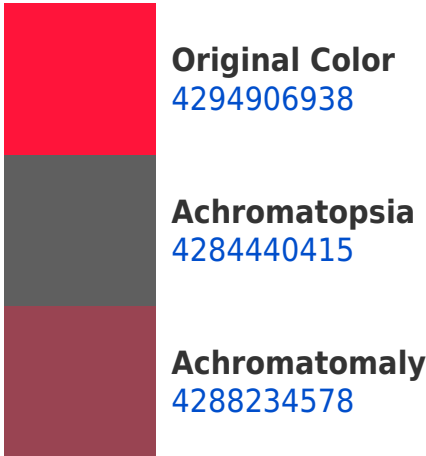


**Tritanopia**  
4294843927

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294906938 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, 20, 58)` looks like.

```
.text, #text, p{  
    color:rgb(255, 20, 58)  
}
```

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, 20, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 20, 58) }
```

## Border

The CSS property to change the border of an element to Android 4294906938 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, 20, 58) }
```

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

```
.border{ border-color:rgb(255, 20, 58) }
```

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

Here you see how a box with a 4 pixel rgb(255, 20, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 20, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 20, 58);  
box-shadow:4px 4px 4px 4px rgb(255, 20,  
58) }
```

# Background

The CSS property to change the background color of an element to Android 4294906938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 20, 58) }
```

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

```
.background{ background-color: rgb(255, 20,  
58) }
```

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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