

Converting Colors

Android(4294903847)

Have a look what the booklet for
Android(4294903847) contains.

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Color

Android(4294903847)

Conversions

Conversions Part 1	
Format	Color
Hex	FF0827
RGB	255, 8, 39
RGB Percent	100%, 3%, 15%
CMY	0.0000, 0.9686, 0.8471
CMYK	0.00, 0.97, 0.85, 0.00
HSL	352°, 100%, 52%
HSV	352°, 97%, 100%
XYZ	41.6930, 21.5801, 3.8874
YIQ	85.3870, 137.2610, 62.0050

Conversions

Conversions Part 2

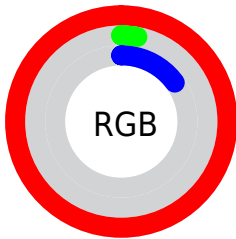
Format	Color
RYB	255, 8, 39
Decimal	16713767
CIELab	53.58, 80.00, 54.11
CIELCh	54, 96.579, 34.072
Yxy	21.5801, 0.6208, 0.3213
Android (android.graphics.Color)	4294903847 (0xFFFF0827)
YUV	85.3870, -22.8688, 148.7506
Hunter-Lab	46.4544, 78.9092, 27.5566

Details

The Android color **4294903847** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278779872**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4294926935**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294901792**, and if you desaturate by 10%, it is **4294910269**.

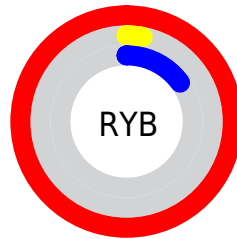
Distribution



Red (100%)

Green (3%)

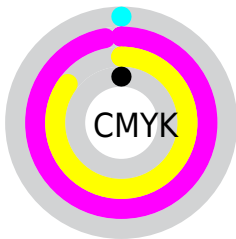
Blue (15%)



Red (100%)

Yellow (3%)

Blue (15%)

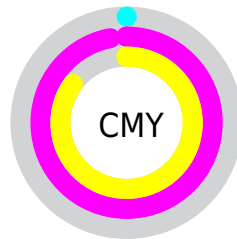


Cyan (0%)

Magenta (97%)

Yellow (85%)

Black (0%)



Cyan (0%)

Magenta (97%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294903847 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 4294903847 by changing the saturation by 10% instead.

 4294903847

 4294903847

4294967295

 4292673552

 4294926935

 4290510848

 4294935152

 4288348160

 4294942857

 4286185473

 4294950820

 4284088324

 4294958528

 4282056706

 4294966492

 4279566336

 4294967288

 4278190080

 4294903847

 4294903847

 4294901792

 4294910269

 4294916948

 4294923626

 4294930048

 4294936726

 4294943149

 4294949827

 4294956249

 4294962928

Harmonies

Analogous

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



4294901881



4294903847



4292041984

Triad

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



4294903847



4278230318



4278225407

Complementary

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



4294903847



4278779872

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.



4278230015



4294903847



4278231434

Square

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



4294903847



4281373696



4278231516



4286669567

Rectangle

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



4294903847



4289361664



4278231516



4278227455

Sweetspot

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



4294903847



4294948286



4292741375



4286600024



4278190080



4286611584

Same Dimension

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



4294903847



4294901792



4294927112



4286608244



4290707480



4282384392

Inverse Universe

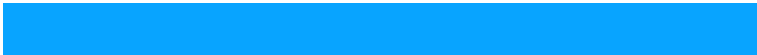
The Inverse Universe completely reimagines the original color for something new.



4294903847



4294901792



4278756607



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294903847 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 4294903847 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 4294903847 Background



This preview shows how black text looks on a background with the Android color 4294903847.



This preview shows how white text looks on a background with the Android color 4294903847.

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

4294903847

Protanopia

4287594815

Deuteranopia

4288903680



Tritanopia
4294842112

Trichromacy



Original Color
4294903847



Protanomaly
4290270518



Deuteranomaly
4291055886



Tritanomaly
4294840846

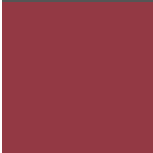
Monochromacy



Original Color
4294903847



Achromatopsia
4283782485



Achromatomaly
4287838532

CSS Examples

Text

The CSS property to change the color of the text to Android 4294903847 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, 8, 39)` looks like.

```
.text, #text, p{  
    color:rgb(255, 8, 39)  
}
```

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, 8, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 8, 39) }
```

Border

The CSS property to change the border of an element to Android 4294903847 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, 8, 39) }
```

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

```
.border{ border-color:rgb(255, 8, 39) }
```

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

Here you see how a box with a 4 pixel rgb(255, 8, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 8, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 8, 39);  
box-shadow:4px 4px 4px 4px rgb(255, 8, 39)  
}
```

Background

The CSS property to change the background color of an element to Android 4294903847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 8, 39) }
```

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

```
.background{ background-color: rgb(255, 8,  
39) }
```

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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