

Converting Colors

Decimal(16389179)

Have a look what the booklet for
Decimal(16389179) contains.

Decimal(16389179)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(16389179)

Conversions

Conversions Part 1

Format	Color
Hex	FA143B
RGB	250, 20, 59
RGB Percent	98%, 8%, 23%
CMY	0.0196, 0.9216, 0.7686
CMYK	0.00, 0.92, 0.76, 0.02
HSL	350°, 96%, 53%
HSV	350°, 92%, 98%
XYZ	40.4639, 21.1401, 6.0854
YIQ	93.2160, 124.5610, 60.8890

Conversions

Conversions Part 2

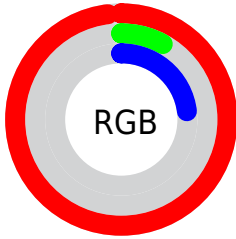
Format	Color
R_{YB}	250, 20, 59
Decimal	16389179
CIE _{Lab}	53.10, 78.28, 42.68
CIE _{LCh}	53, 89.159, 28.597
Yxy	21.1401, 0.5978, 0.3123
Android (android.graphics.Color)	4294579259 (0xFFFA143B)
YUV	93.2160, -16.8685, 137.4996
Hunter-Lab	45.9783, 76.6295, 24.3375

Details

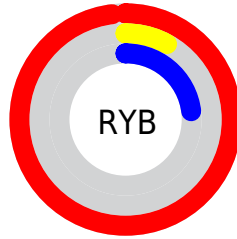
The Decimal color **16389179** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **1374931**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **16737643**, and **12058641** is the 20% darker color. If you saturate the color by 10%, you get **16384042**, and if you desaturate by 10%, it is **16395600**.

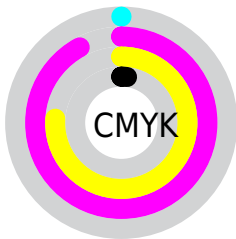
Distribution



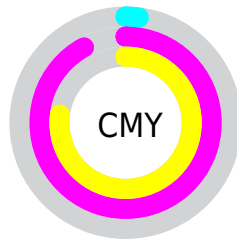
- Red (98%)
- Green (8%)
- Blue (23%)



- Red (98%)
- Yellow (8%)
- Blue (23%)



- Cyan (0%)
- Magenta (92%)
- Yellow (76%)
- Black (2%)



- Cyan (2%)
- Magenta (92%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16389179 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 Decimal color 16389179 by changing the saturation by 10% instead.

 16389179

 16389179

16777215

 14221349

 16737643

 12058641

 16745604

 9895936

 16753310

 7798785

 16761017

 5767171

 16768981

 3670018

 16776689

 917504

 0

 16389179

 16389179

■ 16384042

■ 16395600

■ 16402021

■ 16408441

■ 16414862

■ 16421283

■ 16427704

■ 16434124

■ 16440545

■ 16446966

Harmonies

Analogous

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



16580742



16389179



14046976

Triad

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



16389179



39203



35839

Complementary

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



16389179



1374931

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.



39679



16389179



40313

Square

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



16389179



5279488



40647



6515967

Rectangle

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



16389179



11694336



40647



37375

Sweetspot

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



16389179



16758980



13636858



8410204



0



8421504

Same Dimension

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



16389179



16711723



16407828



8220787



12386336



3997706

Inverse Universe

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



16389179



16711723



1356282



8220787



12386336



3997706

Previews

White Background



This preview shows how the Decimal color 16389179 looks on a white background.

Color Contrast Check

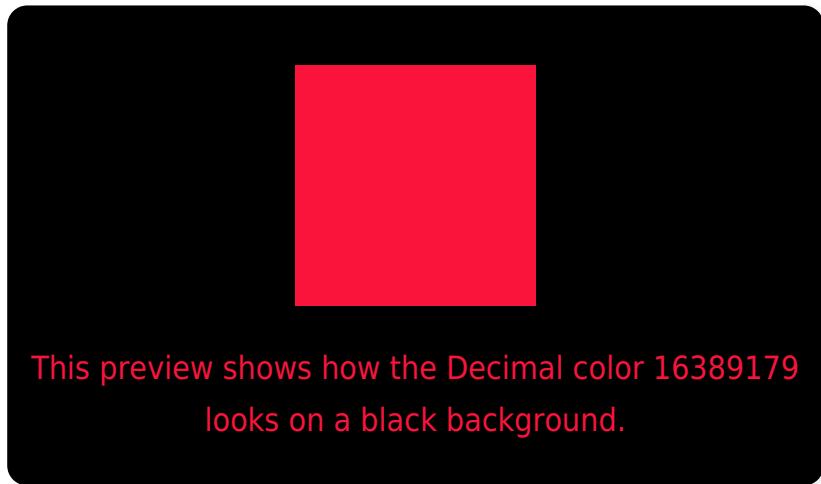
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 16389179 Background



This preview shows how black text looks on a background with the Decimal color 16389179.



This preview shows how white text looks on a background with the Decimal color 16389179.

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





Tritanopia
16326168

Trichromacy



Original Color
16389179



Protanomaly
11753550



Deuteranomaly
12604465



Tritanomaly
16325157

Monochromacy



Original Color
16389179



Achromatopsia
6118749



Achromatomaly
9847377

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16389179 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 #FA143B looks like.

```
.text, #text, p{  
    color:#FA143B  
}
```

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 #FA143B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA143B
}
```

Border

The CSS property to change the border of an element to Decimal 16389179 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
#FA143B }
```

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

```
.border{ border-color:#FA143B }
```

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

Here you see how a box with a 4 pixel #FA143B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA143B; -webkit-box-shadow:4px 4px  
4px 4px #FA143B; box-shadow:4px 4px 4px  
4px #FA143B }
```

Background

The CSS property to change the background color of an element to Decimal 16389179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA143B }
```

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

```
.background{ background-color:#FA143B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor