

Converting Colors

Decimal(16391216)

Have a look what the booklet for
Decimal(16391216) contains.

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Color

Decimal(16391216)

Conversions

Conversions Part 1

Format	Color
Hex	FA1C30
RGB	250, 28, 48
RGB Percent	98%, 11%, 19%
CMY	0.0196, 0.8902, 0.8118
CMYK	0.00, 0.89, 0.81, 0.02
HSL	355°, 96%, 55%
HSV	355°, 89%, 98%
XYZ	40.3731, 21.3679, 4.7928
YIQ	96.6580, 125.8920, 53.2840

Conversions

Conversions Part 2

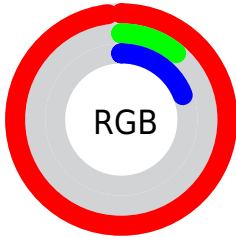
Format	Color
R _Y B	250, 28, 48
Decimal	16391216
CIE Lab	53.35, 76.93, 48.95
CIE LCh	53, 91.188, 32.468
Yxy	21.3679, 0.6068, 0.3212
Android (android.graphics.Color)	4294581296 (0xFFFA1C30)
YUV	96.6580, -23.9884, 134.4809
Hunter-Lab	46.2254, 75.0067, 26.2104

Details

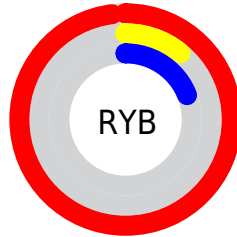
The Decimal color **16391216** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **1899238**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **16738143**, and **12058627** is the 20% darker color. If you saturate the color by 10%, you get **16384793**, and if you desaturate by 10%, it is **16397639**.

Distribution



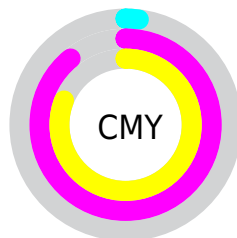
- Red (98%)
- Green (11%)
- Blue (19%)



- Red (98%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (89%)
- Yellow (81%)
- Black (2%)



- Cyan (2%)
- Magenta (89%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 16391216 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 16391216 by changing the saturation by 10% instead.

 16391216

 16391216

16777215

 14221338

 16738143

 12058627

 16746105

 9895936

 16753811

 7733249

 16761517

 5701635

 16769225

 3670018

 16777189

 851968

 0

 16391216

 16391216

■ 16384793

■ 16397639

■ 16384023

■ 16404061

■ 16410484

■ 16416907

■ 16423330

■ 16429752

■ 16436175

■ 16442598

■ 16449021

Harmonies

Analogous

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



16711805



16391216



13786368

Triad

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



16391216



39726



35327

Complementary

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



16391216



1899238

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



16391216



40836

Square

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



16391216



4231680



40915



8021759

Rectangle

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



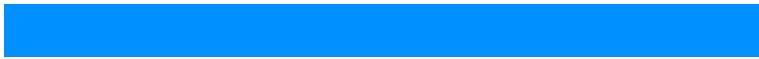
16391216



11302400



40915



37119

Sweetspot

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



16391216



16759488



14949626



8410970



0



8421504

Same Dimension

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



16391216



16711703



16413980



8220786



12386321



3997702

Inverse Universe

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



16391216



16711703



1876474



8220786



12386321



3997702

Previews

White Background



This preview shows how the Decimal color 16391216 looks on a white background.

Color Contrast Check

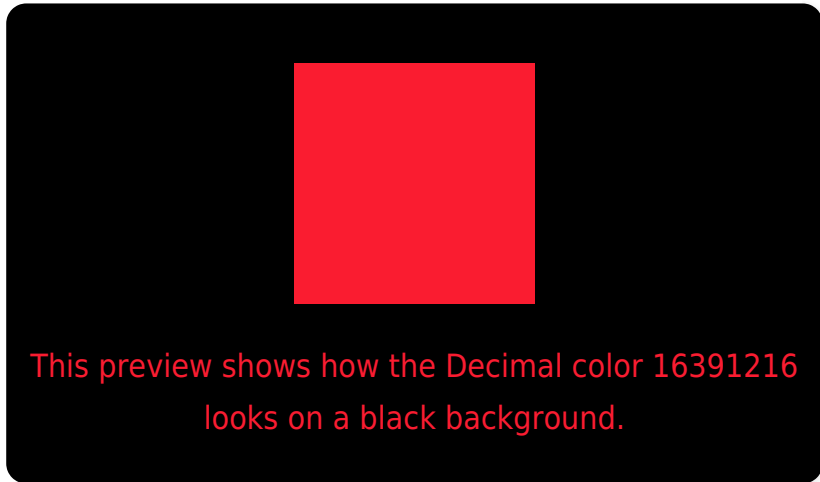
Large Text (above 18pt) WCAG AA ✓ Pass

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 16391216 Background



This preview shows how black text looks on a background with the Decimal color 16391216.



This preview shows how white text looks on a background with the Decimal color 16391216.

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
16391216

Protanopia
9207881

Deuteranopia
10582300



Tritanopia
16392219

Trichromacy



Original Color
16391216

Protanomaly
11820096

Deuteranomaly
12670755

Tritanomaly
16391971

Monochromacy



Original Color
16391216

Achromatopsia
6381921

Achromatomaly
10045519

CSS Examples

Text

The CSS property to change the color of the text to Decimal 16391216 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 #FA1C30 looks like.

```
.text, #text, p{  
    color:#FA1C30  
}
```

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 #FA1C30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FA1C30
}
```

Border

The CSS property to change the border of an element to Decimal 16391216 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
#FA1C30 }
```

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

```
.border{ border-color:#FA1C30 }
```

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

Here you see how a box with a 4 pixel #FA1C30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FA1C30; -webkit-box-shadow:4px 4px  
4px 4px #FA1C30; box-shadow:4px 4px 4px  
4px #FA1C30 }
```

Background

The CSS property to change the background color of an element to Decimal 16391216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FA1C30 }
```

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

```
.background{ background-color:#FA1C30 }
```

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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