

Converting Colors

Decimal(15999003)

Have a look what the booklet for
Decimal(15999003) contains.

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Color

Decimal(15999003)

Conversions

Conversions Part 1

Format	Color
Hex	F4201B
RGB	244, 32, 27
RGB Percent	96%, 13%, 11%
CMY	0.0431, 0.8745, 0.8941
CMYK	0.00, 0.87, 0.89, 0.04
HSL	1°, 91%, 53%
HSV	1°, 89%, 96%
XYZ	38.0226, 20.3453, 2.9599
YIQ	94.8180, 127.9570, 43.3890

Conversions

Conversions Part 2

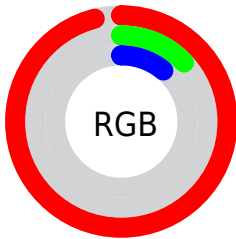
Format	Color
RYB	244, 32, 27
Decimal	15999003
CIELab	52.23, 74.34, 57.49
CIElCh	52, 93.979, 37.718
Yxy	20.3453, 0.6200, 0.3317
Android (android.graphics.Color)	4294189083 (0xFFFF4201B)
YUV	94.8180, -33.4343, 130.8326
Hunter-Lab	45.1057, 71.5344, 27.6833

Details

The Decimal color **15999003** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1830900**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **16738380**, and **11665408** is the 20% darker color. If you saturate the color by 10%, you get **15992835**, and if you desaturate by 10%, it is **16005171**.

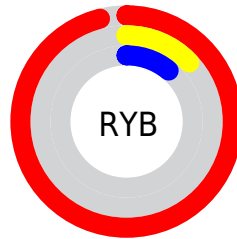
Distribution



Red (96%)

Green (13%)

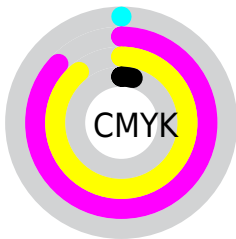
Blue (11%)



Red (96%)

Yellow (13%)

Blue (11%)

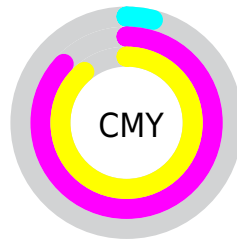


Cyan (0%)

Magenta (87%)

Yellow (89%)

Black (4%)



Cyan (4%)















Magenta (87%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15999003 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 15999003 by changing the saturation by 10% instead.

 15999003	 15999003
16777215	 13828096
 16738380	 11665408
 16746085	 9502720
 16753791	 7340033
 16761497	 5373955
 16769204	 3342338
 16776912	 0
 16777197	
 15999003	 15999003

■ 15992835

■ 16005171

■ 15992320

■ 16011340

■ 16017508

■ 16023421

■ 16029589

■ 16035757

■ 16041926

■ 16048094

■ 16054263

Harmonies

Analogous

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



16711788



15999003



13066240

Triad

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



15999003



39225



33535

Complementary

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



15999003



1830900

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.



38655



15999003



40080

Square

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



15999003



1478912



40159



9460478

Rectangle

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



15999003



10319872



40159



35583

Sweetspot

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



15999003



16759994



15997936



8411223



0



8421504

Same Dimension

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



15999003



16713216



16026395



8023662



12190720



3866880

Inverse Universe

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



1830900



63999



1803508



7240314



46778



14651

Previews

White Background



This preview shows how the Decimal color 15999003 looks on a white background.

Color Contrast Check

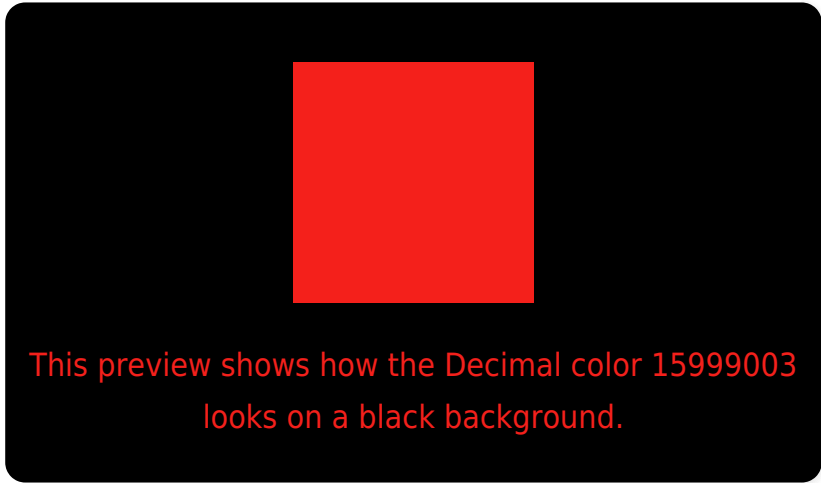
Large Text (above 18pt) WCAG AA ✓ Pass

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 15999003 Background



This preview shows how black text looks on a background with the Decimal color 15999003.



This preview shows how white text looks on a background with the Decimal color 15999003.

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
15999003

Trichromacy



Original Color
15999003

Protanomaly
11688744

Deuteranomaly
12408586

Tritanomaly
15999003

Monochromacy



Original Color
15999003

Achromatopsia
6250335

Achromatomaly
9783366

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15999003 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 #F4201B looks like.

```
.text, #text, p{  
    color:#F4201B  
}
```

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 #F4201B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4201B
}
```

Border

The CSS property to change the border of an element to Decimal 15999003 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".

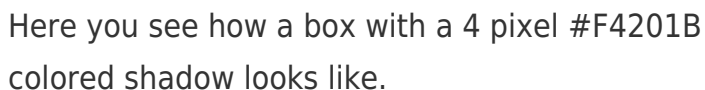
```
.border, #border, table{ border:4px solid
#F4201B }
```

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

```
.border{ border-color:#F4201B }
```

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

Here you see how a box with a 4 pixel #F4201B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4201B; -webkit-box-shadow:4px 4px  
4px 4px #F4201B; box-shadow:4px 4px 4px  
4px #F4201B }
```

Background

The CSS property to change the background color of an element to Decimal 15999003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4201B }
```

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

```
.background{ background-color:#F4201B }
```

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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