

Converting Colors

Decimal(15998763)

Have a look what the booklet for
Decimal(15998763) contains.

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Color

Decimal(15998763)

Conversions

Conversions Part 1

Format	Color
Hex	F41F2B
RGB	244, 31, 43
RGB Percent	96%, 12%, 17%
CMY	0.0431, 0.8784, 0.8314
CMYK	0.00, 0.87, 0.82, 0.04
HSL	357°, 91%, 54%
HSV	357°, 87%, 96%
XYZ	38.2343, 20.3875, 4.2055
YIQ	96.0550, 123.0960, 48.8880

Conversions

Conversions Part 2

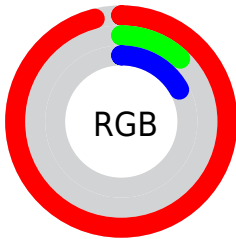
Format	Color
R _Y B	244, 31, 43
Decimal	15998763
CIE Lab	52.27, 74.82, 50.11
CIE LCh	52, 90.048, 33.810
Yxy	20.3875, 0.6086, 0.3245
Android (android.graphics.Color)	4294188843 (0xFFFF41F2B)
YUV	96.0550, -26.1561, 129.7478
Hunter-Lab	45.1525, 72.1334, 26.0845

Details

The Decimal color **15998763** 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 **2094312**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **16738394**, and **11665408** is the 20% darker color. If you saturate the color by 10%, you get **15992596**, and if you desaturate by 10%, it is **16004930**.

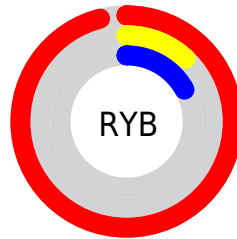
Distribution



Red (96%)

Green (12%)

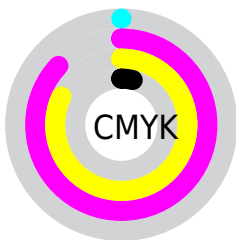
Blue (17%)



Red (96%)

Yellow (12%)

Blue (17%)

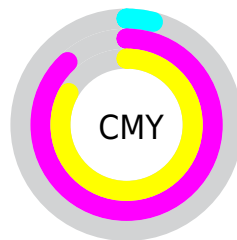


Cyan (0%)

Magenta (87%)

Yellow (82%)

Black (4%)



Cyan (4%)




Magenta (88%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15998763 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 15998763 by changing the saturation by 10% instead.

 15998763	 15998763
16777215	 13828116
 16738394	 11665408
 16746099	 9502720
 16753805	 7405569
 16761512	 5373955
 16769220	 3342338
 16776928	 0
 16777212	
 15998763	 15998763

■ 15992596

■ 16004930

■ 15990798

■ 16011353

■ 16017520

■ 16023943

■ 16030110

■ 16036277

■ 16042700

■ 16048867

■ 16055290

Harmonies

Analogous

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



16646263



15998763



13392896

Triad

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



15998763



38961



34303

Complementary

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



15998763



2094312

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



15998763



40069

Square

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



15998763



3706624



40146



8282879

Rectangle

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



15998763



10843136



40146



36095

Sweetspot

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



15998763



16760256



15081460



8411226



0



8421504

Same Dimension

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



15998763



16711694



16022303



8023663



12189706



3866627

Inverse Universe

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



15998763



16711694



2070772



8023663



12189706



3866627

Previews

White Background



This preview shows how the Decimal color 15998763 looks on a white background.

Color Contrast Check

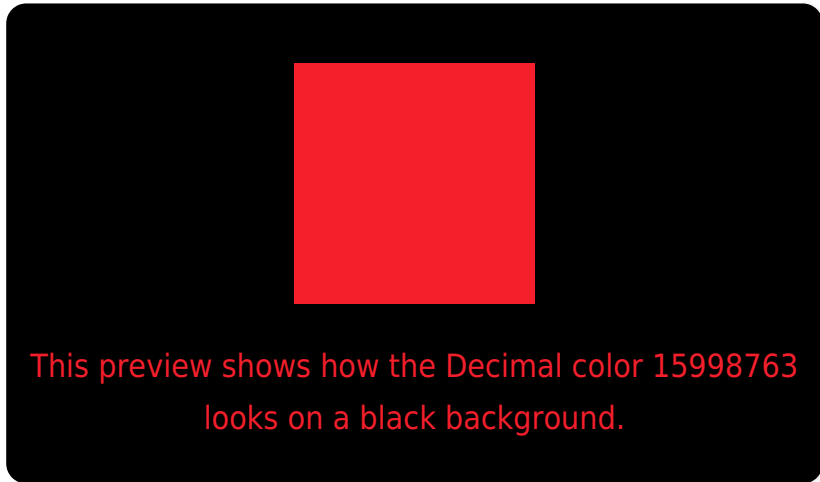
Large Text (above 18pt) WCAG AA ✓ Pass

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 15998763 Background



This preview shows how black text looks on a background with the Decimal color 15998763.



This preview shows how white text looks on a background with the Decimal color 15998763.

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
15998763

Protanopia
9076034

Deuteranopia
10385173



Tritanopia
15999261

Trichromacy



Original Color

15998763

Protanomaly

11623226

Deuteranomaly

12408605

Tritanomaly

15999010

Monochromacy



Original Color

15998763

Achromatopsia

6316128

Achromatomaly

9848909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15998763 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 #F41F2B looks like.

```
.text, #text, p{  
    color:#F41F2B  
}
```

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 #F41F2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F41F2B
}
```

Border

The CSS property to change the border of an element to Decimal 15998763 is called "border". The border property can be set on classes, ids or directly on the HTML element.

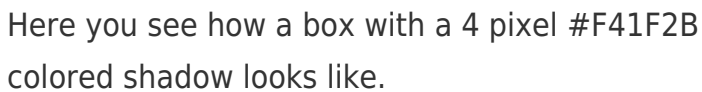
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F41F2B }
```

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

```
.border{ border-color:#F41F2B }
```

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



Here you see how a box with a 4 pixel #F41F2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F41F2B; -webkit-box-shadow:4px 4px  
4px 4px #F41F2B; box-shadow:4px 4px 4px  
4px #F41F2B }
```

Background

The CSS property to change the background color of an element to Decimal 15998763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F41F2B }
```

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

```
.background{ background-color:#F41F2B }
```

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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