

Converting Colors

Decimal(15676200)

Have a look what the booklet for
Decimal(15676200) contains.

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Color

Decimal(15676200)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EF3328 |
| RGB | 239, 51, 40 |
| RGB Percent | 94%, 20%, 16% |
| CMY | 0.0627, 0.8000, 0.8431 |
| CMYK | 0.00, 0.79, 0.83, 0.06 |
| HSL | 3°, 86%, 55% |
| HSV | 3°, 83%, 94% |
| XYZ | 37.1634, 20.8716, 4.0774 |
| YIQ | 105.9580, 115.5790, 36.4350 |

Conversions

Conversions Part 2

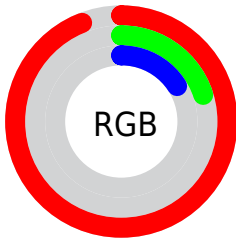
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 239, 52, 40 |
| Decimal | 15676200 |
| CIE Lab | 52.81, 69.03, 51.72 |
| CIE LCh | 53, 86.258, 36.844 |
| Yxy | 20.8716, 0.5983, 0.3360 |
| Android (android.graphics.Color) | 4293866280 (0xFFEF3328) |
| YUV | 105.9580, -32.5173, 116.6778 |
| Hunter-Lab | 45.6854, 65.2538, 26.6882 |

Details

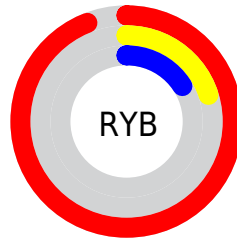
The Decimal color **15676200** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2680047**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16740952**, and **11403264** is the 20% darker color. If you saturate the color by 10%, you get **15670288**, and if you desaturate by 10%, it is **15682112**.

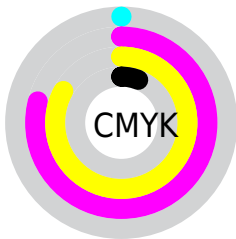
Distribution



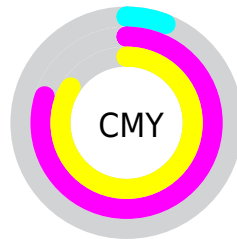
- Red (94%)
- Green (20%)
- Blue (16%)



- Red (94%)
- Yellow (20%)
- Blue (16%)



- Cyan (0%)
- Magenta (79%)
- Yellow (83%)
- Black (6%)



- Cyan (6%)
- Magenta (80%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15676200 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 15676200 by changing the saturation by 10% instead.

 15676200  15676200

16777215  13500432

 16740952  11403264

 16748401  9240576


 16755851  7143424

 16763558  5177347

 16771265  3211266

 16777181  0

 16777210

 15676200  15676200

■ 15670288

■ 15682112

■ 15666432

■ 15687768

■ 15693680

■ 15699336

■ 15705247

■ 15710903

■ 15716815

■ 15722727

■ 15728383

Harmonies

Analogous

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



16449649



15676200



13001472

Triad

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



15676200



39231



33791

Complementary

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



15676200



2680047

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.



38399



15676200



40078

Square

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



15676200



3379456



40150



9330935

Rectangle

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



15676200



10516736



40150



35839

Sweetspot

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



15676200



16761791



15673573



8411993



0



8421504

Same Dimension

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



15676200



16715264



15701288



7892332



12061184



3670784

Inverse Universe

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



2680047



61951



2654959



7108472



44472



13624

Previews

White Background



This preview shows how the Decimal color 15676200 looks on a white background.

Color Contrast Check

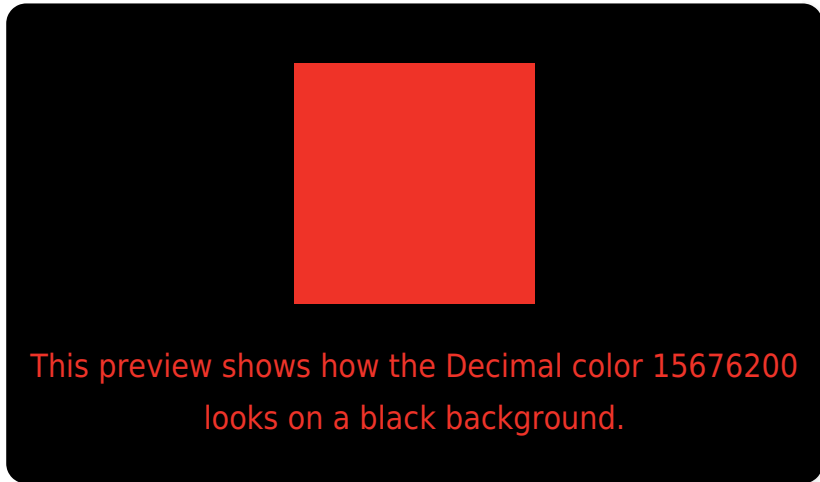
Large Text (above 18pt) WCAG AA ✓ Pass

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 15676200 Background



This preview shows how black text looks on a background with the Decimal color 15676200.



This preview shows how white text looks on a background with the Decimal color 15676200.

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
15676200

Protanopia
9207611

Deuteranopia
10516497



Tritanopia
15675954

Trichromacy



Original Color
15676200

Protanomaly
11559732

Deuteranomaly
12410649

Tritanomaly
15675950

Monochromacy



Original Color
15676200

Achromatopsia
6974058

Achromatomaly
10114642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15676200 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 #EF3328 looks like.

```
.text, #text, p{  
    color:#EF3328  
}
```

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 #EF3328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF3328
}
```

Border

The CSS property to change the border of an element to Decimal 15676200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

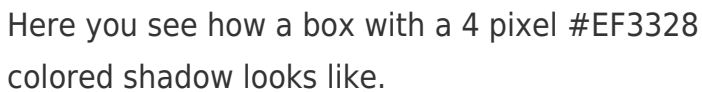
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EF3328 }
```

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

```
.border{ border-color:#EF3328 }
```

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



Here you see how a box with a 4 pixel #EF3328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF3328; -webkit-box-shadow:4px 4px  
4px 4px #EF3328; box-shadow:4px 4px 4px  
4px #EF3328 }
```

Background

The CSS property to change the background color of an element to Decimal 15676200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF3328 }
```

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

```
.background{ background-color:#EF3328 }
```

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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