

Converting Colors

Decimal(15538200)

Have a look what the booklet for
Decimal(15538200) contains.

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Color

Decimal(15538200)

Conversions

Conversions Part 1

Format	Color
Hex	ED1818
RGB	237, 24, 24
RGB Percent	93%, 9%, 9%
CMY	0.0706, 0.9059, 0.9059
CMYK	0.00, 0.90, 0.90, 0.07
HSL	0°, 86%, 51%
HSV	0°, 90%, 93%
XYZ	35.4166, 18.7237, 2.6115
YIQ	87.6870, 126.9480, 45.1560

Conversions

Conversions Part 2

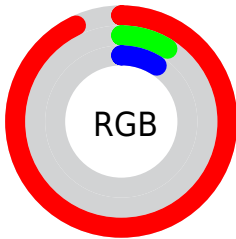
Format	Color
R _Y B	237, 24, 24
Decimal	15538200
CIE Lab	50.36, 73.75, 56.74
CIE LCh	50, 93.054, 37.572
Yxy	18.7237, 0.6241, 0.3299
Android (android.graphics.Color)	4293728280 (0xFFED1818)
YUV	87.6870, -31.3977, 130.9475
Hunter-Lab	43.2709, 70.3752, 26.7113

Details

The Decimal color **15538200** 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 **1633773**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737097**, and **11206656** is the 20% darker color. If you saturate the color by 10%, you get **15532032**, and if you desaturate by 10%, it is **15544368**.

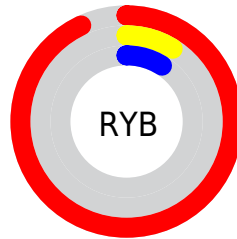
Distribution



Red (93%)

Green (9%)

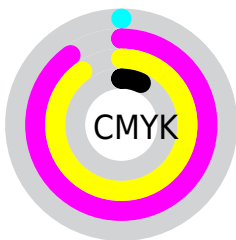
Blue (9%)



Red (93%)

Yellow (9%)

Blue (9%)

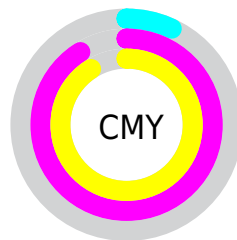


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (7%)



Cyan (7%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15538200 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 15538200 by changing the saturation by 10% instead.

 15538200	 15538200
16777215	 13369344
 16737097	 11206656
 16744802	 9043968
 16752507	 6946817
 16760214	 5046276
 16767921	 2883585
 16775629	 0
 16777193	
 15538200	 15538200

■ 15532032

■ 15544368

■ 15550279

■ 15556447

■ 15562615

■ 15568526

■ 15574694

■ 15580862

■ 15587030

■ 15592941

Harmonies

Analogous

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



16515176



15538200



12672000

Triad

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



15538200



37941



32255

Complementary

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



15538200



1633773

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.



37119



15538200



38795

Square

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



15538200



1018880



38872



9066232

Rectangle

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



15538200



9990912



38872



34303

Sweetspot

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



15538200



16759482



15538413



8410967



0



8421504

Same Dimension

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



15538200



16711680



15565592



7694954



11862016



3538944

Inverse Universe

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



1633773



65535



1606637



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15538200 looks on a white background.

Color Contrast Check

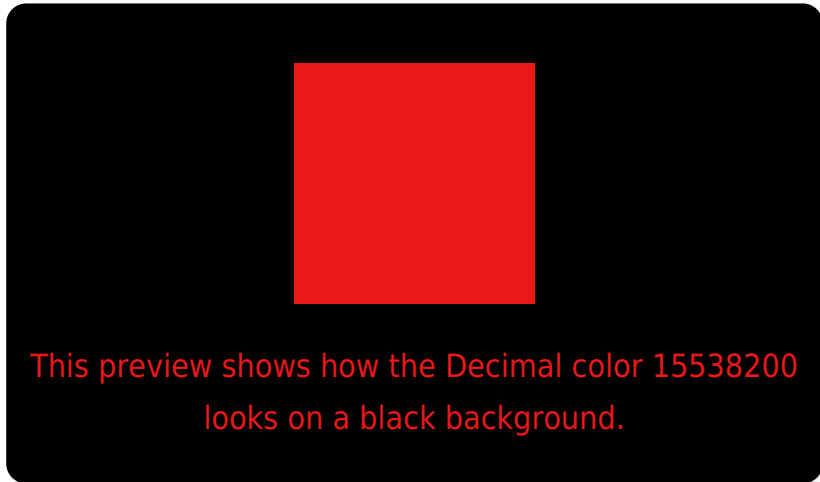
Large Text (above 18pt) WCAG AA ✓ Pass

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 15538200 Background



This preview shows how black text looks on a background with the Decimal color 15538200.



This preview shows how white text looks on a background with the Decimal color 15538200.

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
15538200

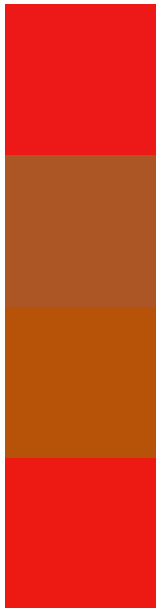
Protanopia
8878380

Deuteranopia
9990912



Tritanopia
15538448

Trichromacy



Original Color
15538200

Protanomaly
11294245

Deuteranomaly
12014089

Tritanomaly
15538451

Monochromacy



Original Color
15538200

Achromatopsia
5789784

Achromatomaly
9322817

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15538200 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 #ED1818 looks like.

```
.text, #text, p{  
  color:#ED1818  
}
```

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 #ED1818 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED1818
}
```

Border

The CSS property to change the border of an element to Decimal 15538200 is called "border". The border property can be set on classes, ids or directly on the HTML element.

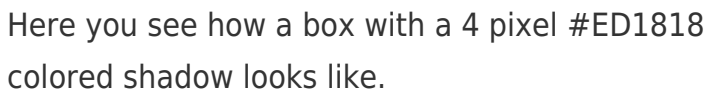
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#ED1818 }
```

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

```
.border{ border-color:#ED1818 }
```

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



Here you see how a box with a 4 pixel #ED1818 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED1818; -webkit-box-shadow:4px 4px  
4px 4px #ED1818; box-shadow:4px 4px 4px  
4px #ED1818 }
```

Background

The CSS property to change the background color of an element to Decimal 15538200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED1818 }
```

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

```
.background{ background-color:#ED1818 }
```

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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