

Converting Colors

Decimal(15537943)

Have a look what the booklet for
Decimal(15537943) contains.

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Color

Decimal(15537943)

Conversions

Conversions Part 1

Format	Color
Hex	ED1717
RGB	237, 23, 23
RGB Percent	93%, 9%, 9%
CMY	0.0706, 0.9098, 0.9098
CMYK	0.00, 0.90, 0.90, 0.07
HSL	0°, 86%, 51%
HSV	0°, 90%, 93%
XYZ	35.3861, 18.6792, 2.5510
YIQ	86.9860, 127.5440, 45.3680

Conversions

Conversions Part 2

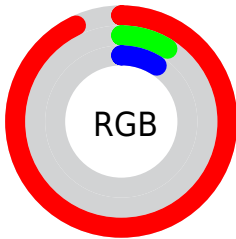
Format	Color
RYB	237, 23, 23
Decimal	15537943
CIELab	50.31, 73.88, 57.10
CIElCh	50, 93.371, 37.700
Yxy	18.6792, 0.6250, 0.3299
Android (android.graphics.Color)	4293728023 (0xFFED1717)
YUV	86.9860, -31.5451, 131.5623
Hunter-Lab	43.2194, 70.5137, 26.7540

Details

The Decimal color **15537943** 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 **1568237**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **16737096**, 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 **15544111**.

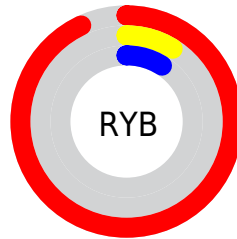
Distribution



Red (93%)

Green (9%)

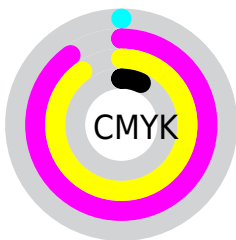
Blue (9%)



Red (93%)

Yellow (9%)

Blue (9%)

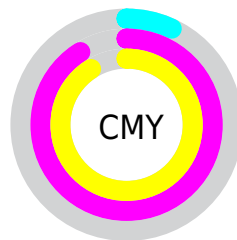


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (7%)



Cyan (7%)

Magenta (91%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15537943 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 15537943 by changing the saturation by 10% instead.

 15537943

 15537943

16777215

 13369344

 16737096

 11206656

 16744801

 9043968

 16752506

 6946817

 16759957

 5046276

 16767664

 2883585

 16775628

 0

 16777192

 15537943

 15537943

■ 15532032

■ 15544111

■ 15550022

■ 15556190

■ 15562358

■ 15568526

■ 15574437

■ 15580605

■ 15586773

■ 15592684

Harmonies

Analogous

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



16515175



15537943



12606464

Triad

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



15537943



37941



32255

Complementary

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



15537943



1568237

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



15537943



38795

Square

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



15537943



756736



38873



9065976

Rectangle

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



15537943



9925376



38873



34303

Sweetspot

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



15537943



16759482



15538157



8410967



0



8421504

Same Dimension

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



15537943



16711680



15565335



7694954



11862016



3538944

Inverse Universe

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



1568237



65535



1540845



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15537943 looks on a white background.

Color Contrast Check

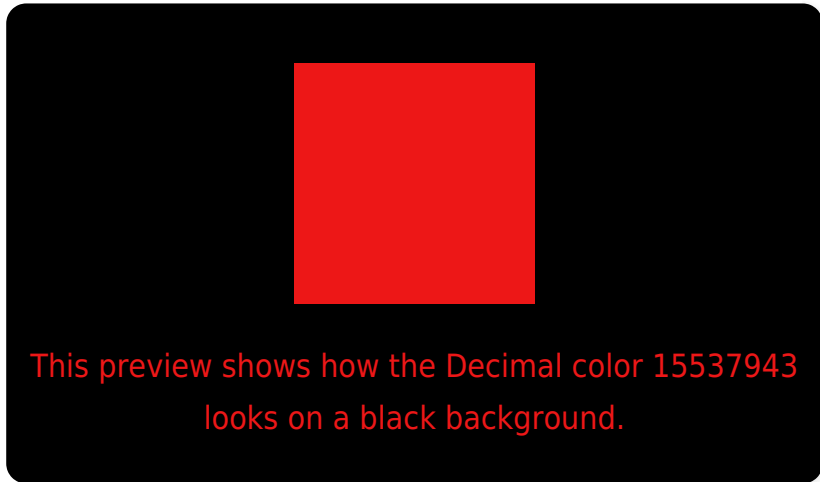
Large Text (above 18pt) WCAG AA ✓ Pass

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 15537943 Background



This preview shows how black text looks on a background with the Decimal color 15537943.



This preview shows how white text looks on a background with the Decimal color 15537943.

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
15537943

Protanopia
8878379

Deuteranopia
9990912



Tritanopia
15538190

Trichromacy



Original Color
15537943

Protanomaly
11293988

Deuteranomaly
12014088

Tritanomaly
15538193

Monochromacy



Original Color
15537943

Achromatopsia
5723991

Achromatomaly
9322560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15537943 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 #ED1717 looks like.

```
.text, #text, p{  
    color:#ED1717  
}
```

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 #ED1717 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED1717  
}
```

Border

The CSS property to change the border of an element to Decimal 15537943 is called "border". The border property can be set on classes, ids or directly on the HTML element.

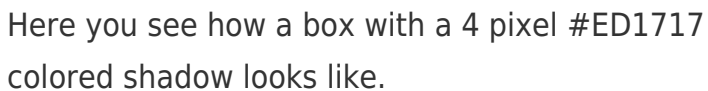
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#ED1717 }
```

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

```
.border{ border-color:#ED1717 }
```

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



Here you see how a box with a 4 pixel #ED1717 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED1717; -webkit-box-shadow:4px 4px  
4px 4px #ED1717; box-shadow:4px 4px 4px  
4px #ED1717 }
```

Background

The CSS property to change the background color of an element to Decimal 15537943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED1717 }
```

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

```
.background{ background-color:#ED1717 }
```

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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