

Converting Colors

Decimal(15471379)

Have a look what the booklet for
Decimal(15471379) contains.

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Color

Decimal(15471379)

Conversions

Conversions Part 1

Format	Color
Hex	EC1313
RGB	236, 19, 19
RGB Percent	93%, 7%, 7%
CMY	0.0745, 0.9255, 0.9255
CMYK	0.00, 0.92, 0.92, 0.07
HSL	0°, 85%, 50%
HSV	0°, 92%, 93%
XYZ	34.9425, 18.3456, 2.3155
YIQ	83.8830, 129.3320, 46.0040

Conversions

Conversions Part 2

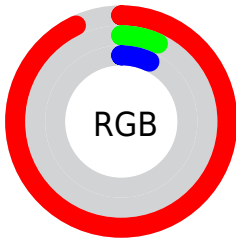
Format	Color
R_{YB}	236, 19, 19
Decimal	15471379
CIE _{Lab}	49.91, 74.08, 58.23
CIE _{LCh}	50, 94.227, 38.170
Yxy	18.3456, 0.6284, 0.3299
Android (android.graphics.Color)	4293661459 (0xFFEC1313)
YUV	83.8830, -31.9873, 133.4066
Hunter-Lab	42.8318, 70.6659, 26.7771

Details

The Decimal color **15471379** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **1305836**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **16736581**, and **11141120** is the 20% darker color. If you saturate the color by 10%, you get **15466496**, and if you desaturate by 10%, it is **15477547**.

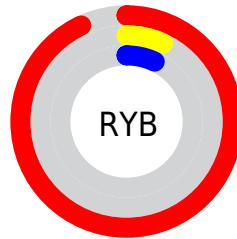
Distribution



Red (93%)

Green (7%)

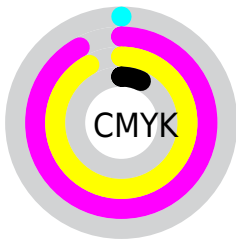
Blue (7%)



Red (93%)

Yellow (7%)

Blue (7%)

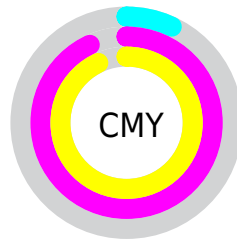


Cyan (0%)

Magenta (92%)

Yellow (92%)

Black (7%)



Cyan (7%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15471379 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 15471379 by changing the saturation by 10% instead.

 15471379

 15471379

16777215

 13303808

 16736581

 11141120

 16744285

 8978432

 16751991

 6881281

 16759697

 4980740

 16767405

 2818049

 16775112

 0

 16777189

 15471379

 15471379

■ 15466496

■ 15477547

■ 15483458

■ 15489626

■ 15495537

■ 15501705

■ 15507873

■ 15513784

■ 15519952

■ 15525863

Harmonies

Analogous

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



16515173



15471379



12540672

Triad

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



15471379



37685



31999

Complementary

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



15471379



1305836

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.



36863



15471379



38540

Square

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



15471379



35584



38617



9130999

Rectangle

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



15471379



9794048



38617



34047

Sweetspot

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



15471379



16758968



15471596



8410196



0



8421504

Same Dimension

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



15471379



16711680



15499027



7694954



11862016



3538944

Inverse Universe

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



1305836



65535



1277932



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15471379 looks on a white background.

Color Contrast Check

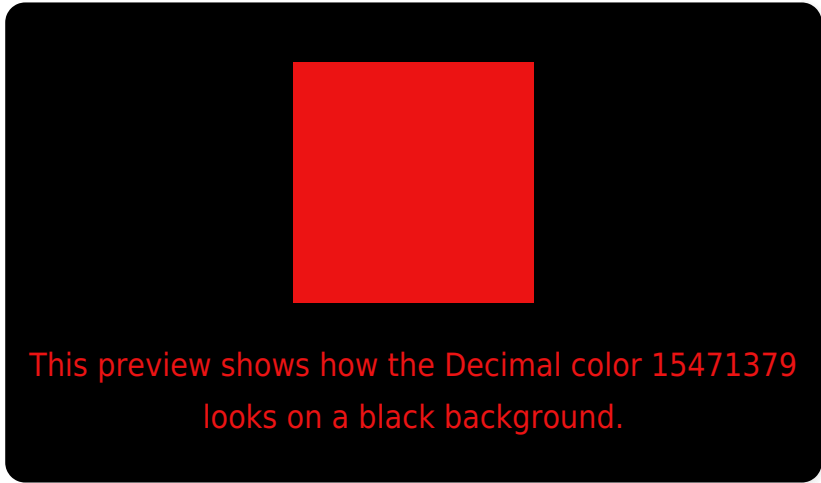
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 15471379 Background



This preview shows how black text looks on a background with the Decimal color 15471379.



This preview shows how white text looks on a background with the Decimal color 15471379.

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
15471379

Protanopia
8812583

Deuteranopia
9925120



Tritanopia
15471872

Trichromacy



Original Color
15471379

Protanomaly
11227936

Deuteranomaly
11947783

Tritanomaly
15471623

Monochromacy



Original Color
15471379

Achromatopsia
5526612

Achromatomaly
9124924

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15471379 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 #EC1313 looks like.

```
.text, #text, p{  
    color:#EC1313  
}
```

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 #EC1313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC1313
}
```

Border

The CSS property to change the border of an element to Decimal 15471379 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".

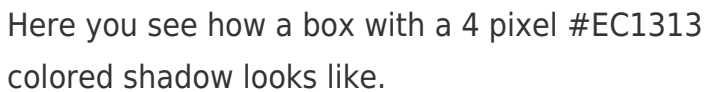
```
.border, #border, table{ border:4px solid
#EC1313 }
```

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

```
.border{ border-color:#EC1313 }
```

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

Here you see how a box with a 4 pixel #EC1313 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC1313; -webkit-box-shadow:4px 4px  
4px 4px #EC1313; box-shadow:4px 4px 4px  
4px #EC1313 }
```

Background

The CSS property to change the background color of an element to Decimal 15471379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC1313 }
```

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

```
.background{ background-color:#EC1313 }
```

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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