

Converting Colors

Decimal(15407385)

Have a look what the booklet for
Decimal(15407385) contains.

Decimal(15407385)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15407385)

Conversions

Conversions Part 1

Format	Color
Hex	EB1919
RGB	235, 25, 25
RGB Percent	92%, 10%, 10%
CMY	0.0784, 0.9020, 0.9020
CMYK	0.00, 0.89, 0.89, 0.08
HSL	0°, 84%, 51%
HSV	0°, 89%, 92%
XYZ	34.7840, 18.4276, 2.6433
YIQ	87.7900, 125.1600, 44.5200

Conversions

Conversions Part 2

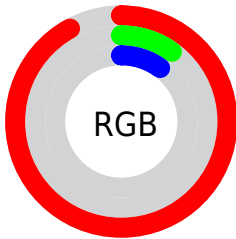
Format	Color
R_{YB}	235, 25, 25
Decimal	15407385
CIE Lab	50.01, 73.11, 55.90
CIE LCh	50, 92.036, 37.400
Yxy	18.4276, 0.6228, 0.3299
Android (android.graphics.Color)	4293597465 (0xFFEB1919)
YUV	87.7900, -30.9555, 129.1032
Hunter-Lab	42.9274, 69.5155, 26.3984

Details

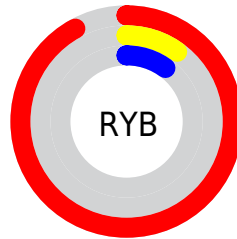
The Decimal color **15407385** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1698795**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **16737097**, and **11075584** is the 20% darker color. If you saturate the color by 10%, you get **15401474**, and if you desaturate by 10%, it is **15413553**.

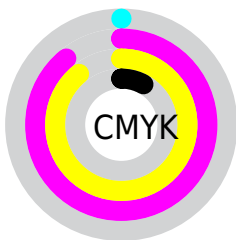
Distribution



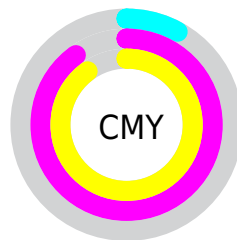
- Red (92%)
- Green (10%)
- Blue (10%)



- Red (92%)
- Yellow (10%)
- Blue (10%)



- Cyan (0%)
- Magenta (89%)
- Yellow (89%)
- Black (8%)



- Cyan (8%)
- Magenta (90%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15407385 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 15407385 by changing the saturation by 10% instead.

 15407385

 15407385

16777215

 13238272

 16737097

 11075584

 16744802

 8912896

 16752508

 6815745

 16760214

 4915204

 16767665

 2818049

 16775629

 0

 16777194

 15407385

 15407385

15401474

15413553

15400960

15419464

15425632

15431543

15437711

15443622

15449533

15455701

15461612

Harmonies

Analogous

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



16384104



15407385



12540672

Triad

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



15407385



37685



31999

Complementary

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



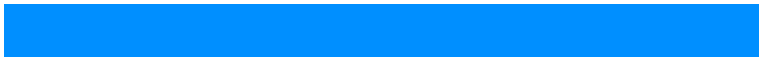
15407385



1698795

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



15407385



38537

Square

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



15407385



1280768



38614



8934902

Rectangle

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



15407385



9925120



38614



34047

Sweetspot

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



15407385



16759482



15407595



8410967



0



8421504

Same Dimension

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



15407385



16711680



15434265



7694954



11862016



3538944

Inverse Universe

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



1698795



65535



1671915



6976885



46517



13878

Previews

White Background



This preview shows how the Decimal color 15407385 looks on a white background.

Color Contrast Check

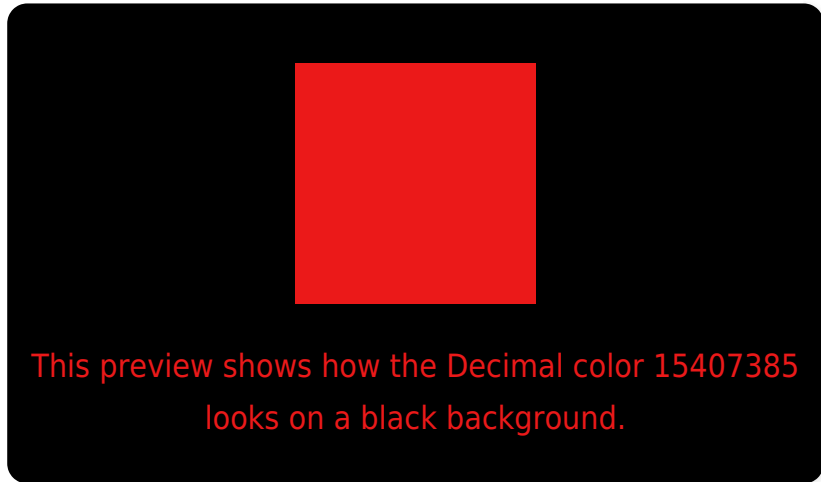
Large Text (above 18pt) WCAG AA ✓ Pass

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 15407385 Background



This preview shows how black text looks on a background with the Decimal color 15407385.



This preview shows how white text looks on a background with the Decimal color 15407385.

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
15407385

Protanopia
8812589

Deuteranopia
9925120



Tritanopia
15407634

Trichromacy



Original Color
15407385

Protanomaly
11228454

Deuteranomaly
11948553

Tritanomaly
15407637

Monochromacy



Original Color
15407385

Achromatopsia
5789784

Achromatomaly
9257281

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15407385 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 #EB1919 looks like.

```
.text, #text, p{  
    color:#EB1919  
}
```

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 #EB1919 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB1919
}
```

Border

The CSS property to change the border of an element to Decimal 15407385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

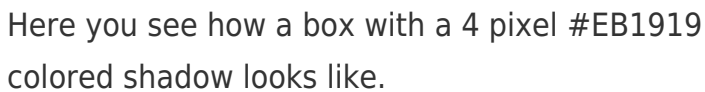
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB1919 }
```

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

```
.border{ border-color:#EB1919 }
```

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



Here you see how a box with a 4 pixel #EB1919 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB1919; -webkit-box-shadow:4px 4px  
4px 4px #EB1919; box-shadow:4px 4px 4px  
4px #EB1919 }
```

Background

The CSS property to change the background color of an element to Decimal 15407385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB1919 }
```

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

```
.background{ background-color:#EB1919 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor