

Converting Colors

Decimal(15418942)

Have a look what the booklet for
Decimal(15418942) contains.

Decimal(15418942)	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(15418942)

Conversions

Conversions Part 1

Format	Color
Hex	EB463E
RGB	235, 70, 62
RGB Percent	92%, 27%, 24%
CMY	0.0784, 0.7255, 0.7569
CMYK	0.00, 0.70, 0.74, 0.08
HSL	3°, 81%, 58%
HSV	3°, 74%, 92%
XYZ	37.3206, 22.3903, 6.9122
YIQ	118.4230, 100.9080, 32.4920

Conversions

Conversions Part 2

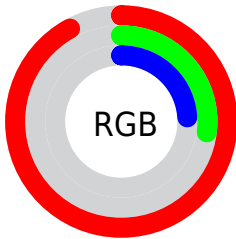
Format	Color
RYB	235, 70, 62
Decimal	15418942
CIELab	54.44, 62.52, 41.66
CIELCh	54, 75.129, 33.679
Yxy	22.3903, 0.5602, 0.3361
Android (android.graphics.Color)	4293609022 (0xFFEB463E)
YUV	118.4230, -27.8165, 102.2380
Hunter-Lab	47.3184, 57.9781, 24.4619

Details

The Decimal color **15418942** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4121579**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16744558**, and **11206674** is the 20% darker color. If you saturate the color by 10%, you get **15413287**, and if you desaturate by 10%, it is **15424598**.

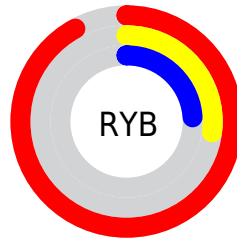
Distribution



Red (92%)

Green (27%)

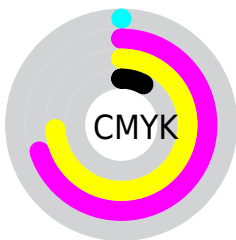
Blue (24%)



Red (92%)

Yellow (27%)

Blue (24%)

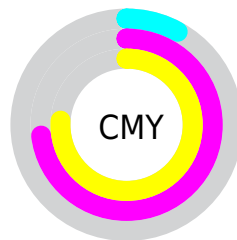


Cyan (0%)

Magenta (70%)

Yellow (74%)

Black (8%)



Cyan (8%)

Magenta (73%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15418942 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 15418942 by changing the saturation by 10% instead.

 15418942  15418942

16777215  13313319

 16744558  11206674



 16751752  9175040

 16759202  7077888

 16766654  5111809

 16774362  3211266

 16777206  0

 15418942  15418942

 15413287  15424598

 15407375

 15430509

 15403776

 15436165

 15442076

 15447732

 15453387

 15459299

 15464954

 15466495

Harmonies

Analogous

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



15872125



15418942



13264896

Triad

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



15418942



39748



35071

Complementary

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



15418942



4121579

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.



39159



15418942



40585

Square

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



15418942



5411328



40649



8941040

Rectangle

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



15418942



11107072



40649



36863

Sweetspot

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



15418942



16763335



15417061



8413278



0



8421504

Same Dimension

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



15418942



16722207



15440446



7694954



11864064



3539456

Inverse Universe

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



4121579



2094591



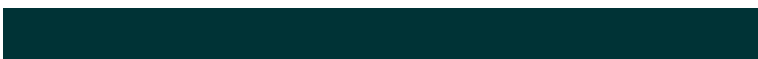
4100075



6976885



44469



13110

Previews

White Background



This preview shows how the Decimal color 15418942 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



This preview shows how the Decimal color 15418942 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

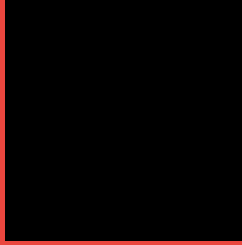
Any Text WCAG AA ✓ Pass

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 15418942 Background



This preview shows how black text looks on a background with the Decimal color 15418942.



This preview shows how white text looks on a background with the Decimal color 15418942.

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
15418942

Protanopia
9339730

Deuteranopia
10714163



Tritanopia
15418696

Trichromacy



Original Color
15418942

Protanomaly
11562315

Deuteranomaly
12412983

Tritanomaly
15418692

Monochromacy



Original Color
15418942

Achromatopsia
7763574

Achromatomaly
10577250

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15418942 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 #EB463E looks like.

```
.text, #text, p{  
    color:#EB463E  
}
```

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 #EB463E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB463E
}
```

Border

The CSS property to change the border of an element to Decimal 15418942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

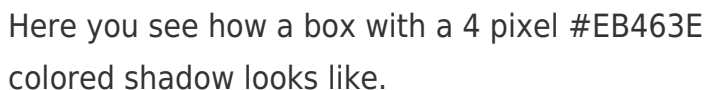
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB463E }
```

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

```
.border{ border-color:#EB463E }
```

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



Here you see how a box with a 4 pixel #EB463E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB463E; -webkit-box-shadow:4px 4px  
4px 4px #EB463E; box-shadow:4px 4px 4px  
4px #EB463E }
```

Background

The CSS property to change the background color of an element to Decimal 15418942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB463E }
```

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

```
.background{ background-color:#EB463E }
```

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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