

Converting Colors

Decimal(15353915)

Have a look what the booklet for
Decimal(15353915) contains.

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Color

Decimal(15353915)

Conversions

Conversions Part 1

Format	Color
Hex	EA483B
RGB	234, 72, 59
RGB Percent	92%, 28%, 23%
CMY	0.0824, 0.7176, 0.7686
CMYK	0.00, 0.69, 0.75, 0.08
HSL	4°, 81%, 57%
HSV	4°, 75%, 92%
XYZ	37.0385, 22.4429, 6.5174
YIQ	118.9560, 100.7250, 30.3010

Conversions

Conversions Part 2

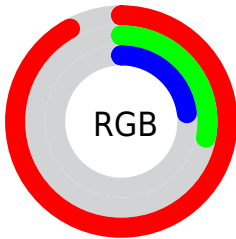
Format	Color
RYB	234, 73, 59
Decimal	15353915
CIELab	54.49, 61.36, 43.31
CIElCh	54, 75.100, 35.215
Yxy	22.4429, 0.5612, 0.3401
Android (android.graphics.Color)	4293543995 (0xFFEA483B)
YUV	118.9560, -29.5583, 100.8936
Hunter-Lab	47.3740, 56.6525, 25.0050

Details

The Decimal color **15353915** 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 **3923434**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16744811**, and **11141134** is the 20% darker color. If you saturate the color by 10%, you get **15348260**, and if you desaturate by 10%, it is **15359570**.

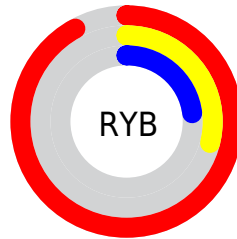
Distribution



Red (92%)

Green (28%)

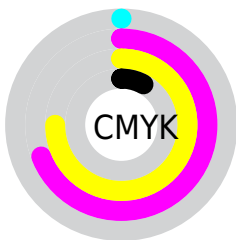
Blue (23%)



Red (92%)

Yellow (29%)

Blue (23%)

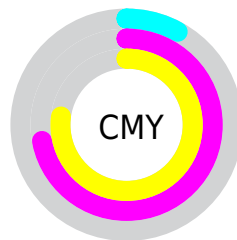


Cyan (0%)

Magenta (69%)

Yellow (75%)

Black (8%)



Cyan (8%)

Magenta (72%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15353915 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 15353915 by changing the saturation by 10% instead.

 15353915  15353915

16777215  13248548

 16744811  11141134

 16752261  9109504

 16759711  7077888

 16767163  5046273

 16774614  3145730

 16777203  0

 15353915  15353915

 15348260  15359570

15342860

15364970

15339776

15370625

15376281

15381680

15387335

15392991

15398390

15400959

Harmonies

Analogous

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



15872122



15353915



13068800

Triad

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



15353915



39752



34815

Complementary

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



15353915



3923434

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.



38905



15353915



40844

Square

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



15353915



5149440



40652



9333742

Rectangle

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



15353915



10910720



40652



36607

Sweetspot

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



15353915



16763847



15350750



8413534



0



8421504

Same Dimension

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



15353915



16722713



15375931



7694954



11865344



3539968

Inverse Universe

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



3923434



1699583



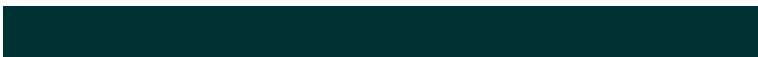
3901418



6976629



43189



12854

Previews

White Background



This preview shows how the Decimal color 15353915 looks on a white background.

Color Contrast Check

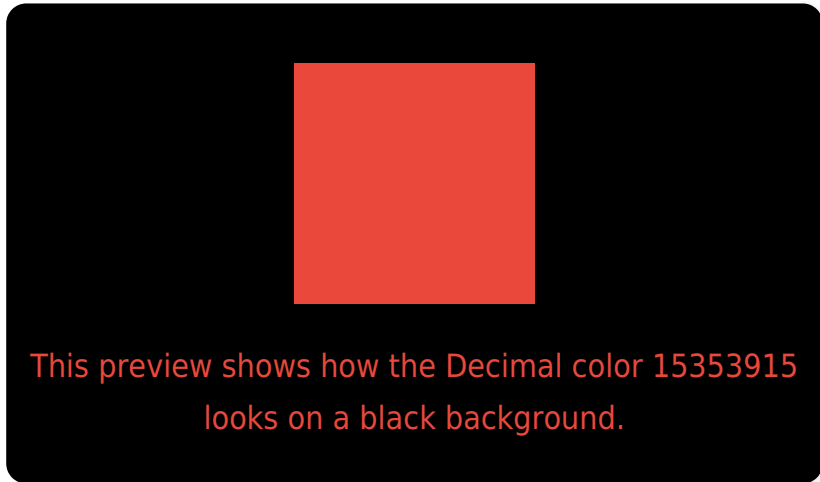
Large Text (above 18pt) WCAG AA ✓ Pass

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 15353915 Background



This preview shows how black text looks on a background with the Decimal color 15353915.



This preview shows how white text looks on a background with the Decimal color 15353915.

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
15353915

Protanopia
9405262

Deuteranopia
10714160

Trichromacy



Original Color
15353915

Protanomaly
11562567

Deuteranomaly
12413236

Tritanomaly
15353668

Monochromacy



Original Color
15353915

Achromatopsia
7829367

Achromatomaly
10577505

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15353915 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 #EA483B looks like.

```
.text, #text, p{  
    color:#EA483B  
}
```

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 #EA483B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA483B
}
```

Border

The CSS property to change the border of an element to Decimal 15353915 is called "border". The border property can be set on classes, ids or directly on the HTML element.

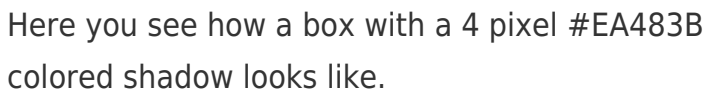
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EA483B }
```

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

```
.border{ border-color:#EA483B }
```

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



Here you see how a box with a 4 pixel #EA483B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA483B; -webkit-box-shadow:4px 4px  
4px 4px #EA483B; box-shadow:4px 4px 4px  
4px #EA483B }
```

Background

The CSS property to change the background color of an element to Decimal 15353915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA483B }
```

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

```
.background{ background-color:#EA483B }
```

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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