

# Converting Colors

Decimal(15161660)

Have a look what the booklet for  
Decimal(15161660) contains.

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# Color

**Decimal(15161660)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7593C
RGB	231, 89, 60
RGB Percent	91%, 35%, 24%
CMY	0.0941, 0.6510, 0.7647
CMYK	0.00, 0.61, 0.74, 0.09
HSL	10°, 78%, 57%
HSV	10°, 74%, 91%
XYZ	37.3430, 24.4599, 7.0280
YIQ	128.1520, 93.9410, 21.0850

# Conversions

## Conversions Part 2

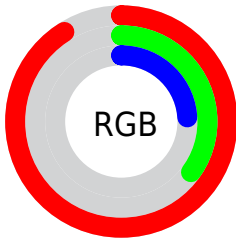
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	231, 95, 60
Decimal	15161660
CIE <sub>Lab</sub>	56.55, 53.51, 44.85
CIE <sub>LCh</sub>	57, 69.822, 39.968
Yxy	24.4599, 0.5425, 0.3554
Android (android.graphics.Color)	4293351740 (0xFFE7593C)
YUV	128.1520, -33.5989, 90.1977
Hunter-Lab	49.4570, 48.2285, 26.1946

# Details

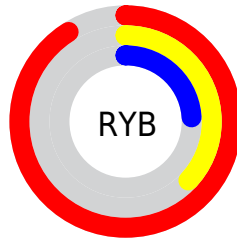
The Decimal color **15161660** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3984103**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **16748653**, and **11017741** is the 20% darker color. If you saturate the color by 10%, you get **15156773**, and if you desaturate by 10%, it is **15166547**.

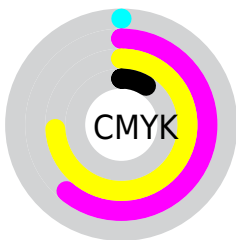
# Distribution



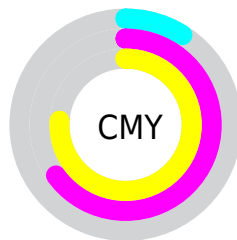
- Red (91%)
- Green (35%)
- Blue (24%)



- Red (91%)
- Yellow (37%)
- Blue (24%)



- Cyan (0%)
- Magenta (61%)
- Yellow (74%)
- Black (9%)













- Cyan (9%)
- Magenta (65%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15161660 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 15161660 by changing the saturation by 10% instead.



 15161660	 15161660
 16777215	 13057317
 16748653	 11017741
 16755847	 8978432
 16763041	 6946816
 16770493	 4980736
 16777177	 3211266
 16777205	 0
 15161660	 15161660
 15156773	 15166547

15151886

15171434

15148800

15176577

15181464

15186352

15191239

15196126

15201013

15204351

# Harmonies

## Analogous

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



15942774



15161660



12875008

# Triad

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



15161660



41051



35071

# Complementary

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



15161660



3984103

# 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.



39418



15161660



41883

# Square

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



15161660



5019931



41429



10644966

# Rectangle

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



15161660



10716416



41429



36863



# Sweetspot

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



15161660



16765127



15154378



8414302



0



8421504



# Same Dimension

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



15161660



16728860



15183420



7563623



11738624



3344640

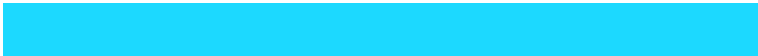


# Inverse Universe

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



3984103



1890815



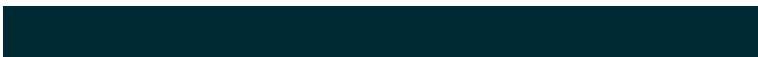
3962343



6779251



38067



10803



# Previews

## White Background



This preview shows how the Decimal color 15161660 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 15161660 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 15161660 Background



This preview shows how black text looks on a background with the Decimal color 15161660.



This preview shows how white text looks on a background with the Decimal color 15161660.

# 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





# Trichromacy



**Original Color**  
15161660

**Protanomaly**  
11761478

**Deuteranomaly**  
12612150

**Tritanomaly**  
15226447

# Monochromacy



**Original Color**  
15161660

**Achromatopsia**  
8421504

**Achromatomaly**  
10842727

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15161660 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 #E7593C looks like.

```
.text, #text, p{  
    color:#E7593C  
}
```

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 #E7593C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7593C
}
```

## Border

The CSS property to change the border of an element to Decimal 15161660 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".

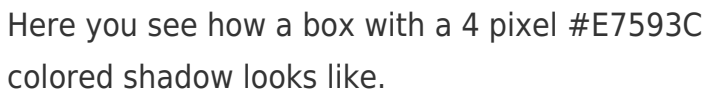
```
.border, #border, table{ border:4px solid
#E7593C }
```

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

```
.border{ border-color:#E7593C }
```

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

Here you see how a box with a 4 pixel #E7593C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7593C; -webkit-box-shadow:4px 4px  
4px 4px #E7593C; box-shadow:4px 4px 4px  
4px #E7593C }
```

# Background

The CSS property to change the background color of an element to Decimal 15161660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7593C }
```

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

```
.background{ background-color:#E7593C }
```

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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