

Converting Colors

Decimal(15160077)

Have a look what the booklet for
Decimal(15160077) contains.

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Color

Decimal(15160077)

Conversions

Conversions Part 1

Format	Color
Hex	E7530D
RGB	231, 83, 13
RGB Percent	91%, 33%, 5%
CMY	0.0941, 0.6745, 0.9490
CMYK	0.00, 0.64, 0.94, 0.09
HSL	19°, 89%, 48%
HSV	19°, 94%, 91%
XYZ	36.1209, 23.2045, 2.9559
YIQ	119.2720, 110.6780, 9.6060

Conversions

Conversions Part 2

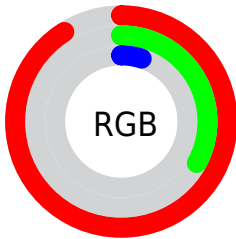
Format	Color
R_{YB}	231, 116, 13
Decimal	15160077
CIE _{Lab}	55.28, 54.92, 62.79
CIE _{LCh}	55, 83.418, 48.828
Yxy	23.2045, 0.5800, 0.3726
Android (android.graphics.Color)	4293350157 (0xFFE7530D)
YUV	119.2720, -52.3921, 97.9855
Hunter-Lab	48.1710, 49.5483, 30.0815

Details

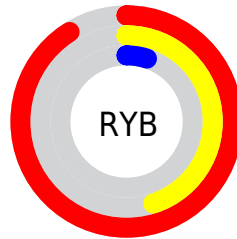
The Decimal color **15160077** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **893415**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **16747078**, and **10949888** is the 20% darker color. If you saturate the color by 10%, you get **15157760**, and if you desaturate by 10%, it is **15164196**.

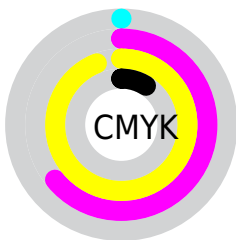
Distribution



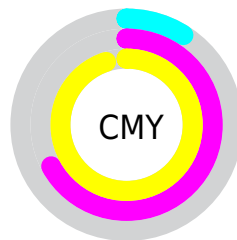
- Red (91%)
- Green (33%)
- Blue (5%)



- Red (91%)
- Yellow (45%)
- Blue (5%)



- Cyan (0%)
- Magenta (64%)
- Yellow (94%)
- Black (9%)



- Cyan (9%)
- Magenta (67%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15160077 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 15160077 by changing the saturation by 10% instead.

 15160077	 15160077
16777215	 13055744
 16747078	 10949888
 16754272	 8847360
 16761722	 6815744
 16768917	 4849664
 16776624	 3014658
 16777164	 0
 16777193	
 15160077	 15160077

15157760

15164196

15168059

15172178

15176297

15180161

15184280

15188399

15192262

15196381

Harmonies

Analogous

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



16720475



15160077



12023808

Triad

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



15160077



41318



1015295

Complementary

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



15160077



893415

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.



38399



15160077



41905

Square

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



15160077



39693



41201



12408549

Rectangle

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



15160077



9275392



41201



34815

Sweetspot

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



15160077



16764856



15142306



8413780



0



8421504

Same Dimension

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



15160077



16732672



15187725



7564135



11745536



3346432

Inverse Universe

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



893415



44543



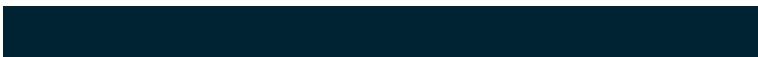
865767



6778739



31155



9011

Previews

White Background



This preview shows how the Decimal color 15160077 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 15160077 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 15160077 Background



This preview shows how black text looks on a background with the Decimal color 15160077.



This preview shows how white text looks on a background with the Decimal color 15160077.

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

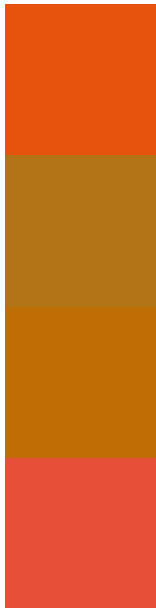


Original Color
15160077

Protanopia
9864476

Deuteranopia
11042304

Trichromacy



Original Color
15160077

Protanomaly
11760407

Deuteranomaly
12545541

Tritanomaly
15224633

Monochromacy



Original Color
15160077

Achromatopsia
7829367

Achromatomaly
10512976

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15160077 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 #E7530D looks like.

```
.text, #text, p{  
    color:#E7530D  
}
```

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 #E7530D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7530D
}
```

Border

The CSS property to change the border of an element to Decimal 15160077 is called "border". The border property can be set on classes, ids or directly on the HTML element.

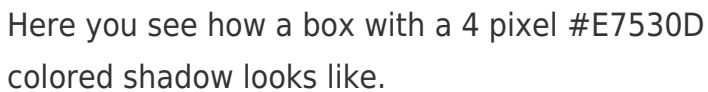
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7530D }
```

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

```
.border{ border-color:#E7530D }
```

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



Here you see how a box with a 4 pixel #E7530D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7530D; -webkit-box-shadow:4px 4px  
4px 4px #E7530D; box-shadow:4px 4px 4px  
4px #E7530D }
```

Background

The CSS property to change the background color of an element to Decimal 15160077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7530D }
```

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

```
.background{ background-color:#E7530D }
```

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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