

Converting Colors

Decimal(15230730)

Have a look what the booklet for
Decimal(15230730) contains.

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Color

Decimal(15230730)

Conversions

Conversions Part 1

Format	Color
Hex	E8670A
RGB	232, 103, 10
RGB Percent	91%, 40%, 4%
CMY	0.0902, 0.5961, 0.9608
CMYK	0.00, 0.56, 0.96, 0.09
HSL	25°, 92%, 47%
HSV	25°, 96%, 91%
XYZ	38.1837, 26.8782, 3.4627
YIQ	130.9690, 106.7370, -1.5750

Conversions

Conversions Part 2

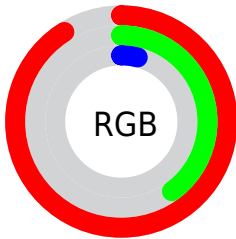
Format	Color
R _Y B	232, 170, 10
Decimal	15230730
CIE Lab	58.86, 46.26, 65.71
CIE LCh	59, 80.356, 54.855
Yxy	26.8782, 0.5572, 0.3922
Android (android.graphics.Color)	4293420810 (0xFFE8670A)
YUV	130.9690, -59.6377, 88.6042
Hunter-Lab	51.8442, 40.7396, 32.3310

Details

The Decimal color **15230730** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **691176**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16751943**, and **11022848** is the 20% darker color. If you saturate the color by 10%, you get **15229184**, and if you desaturate by 10%, it is **15234081**.

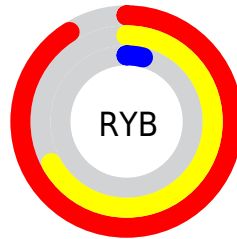
Distribution



Red (91%)

Green (40%)

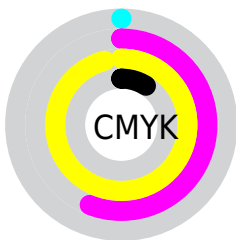
Blue (4%)



Red (91%)

Yellow (67%)

Blue (4%)

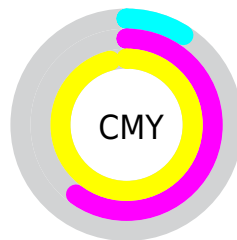


Cyan (0%)

Magenta (56%)

Yellow (96%)

Black (9%)



Cyan (9%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15230730 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 15230730 by changing the saturation by 10% instead.

 15230730

 15230730

16777215

 13126912

 16751943

 11022848

 16759138

 8983552

 16766332

 6946816

 16773783

 5046272

 16777139

 3342338

 16777168

 0

 16777196

 15230730

 15230730

■ 15229184

■ 15234081

■ 15237688

■ 15241040

■ 15244647

■ 15247998

■ 15251605

■ 15254956

■ 15258564

■ 15261915

Harmonies

Analogous

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



16728407



15230730



11896576

Triad

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



15230730



43903



6979839

Complementary

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



15230730



691176

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.



39679



15230730



44231

Square

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



15230730



42548



43263



13982432

Rectangle

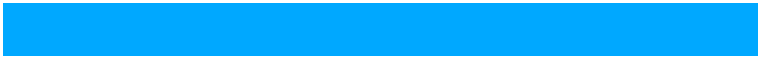
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15230730



9147648



43263



35583

Sweetspot

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



15230730



16766133



15207051



8414803



0



8421504

Same Dimension

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



15230730



16739072



15259146



7564391



11750144



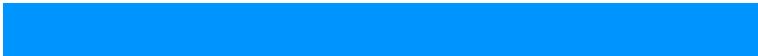
3347712

Inverse Universe

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



691176



38143



662760



6778483



26803



7731

Previews

White Background



This preview shows how the Decimal color 15230730 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 15230730 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 15230730 Background



This preview shows how black text looks on a background with the Decimal color 15230730.



This preview shows how white text looks on a background with the Decimal color 15230730.

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

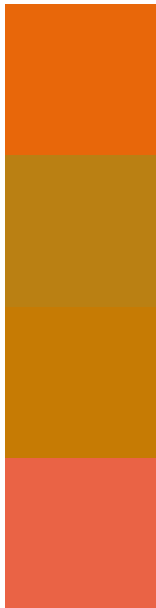


Original Color
15230730

Protanopia
10522136

Deuteranopia
11765504

Trichromacy



Original Color
15230730

Protanomaly
12222483

Deuteranomaly
13007620

Tritanomaly
15360837

Monochromacy



Original Color
15230730

Achromatopsia
8618883

Achromatomaly
11041111

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15230730 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 #E8670A looks like.

```
.text, #text, p{  
    color:#E8670A  
}
```

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 #E8670A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8670A
}
```

Border

The CSS property to change the border of an element to Decimal 15230730 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
#E8670A }
```

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

```
.border{ border-color:#E8670A }
```

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

Here you see how a box with a 4 pixel #E8670A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8670A; -webkit-box-shadow:4px 4px  
4px 4px #E8670A; box-shadow:4px 4px 4px  
4px #E8670A }
```

Background

The CSS property to change the background color of an element to Decimal 15230730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8670A }
```

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

```
.background{ background-color:#E8670A }
```

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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