

Converting Colors

Decimal(15160320)

Have a look what the booklet for
Decimal(15160320) contains.

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Color

Decimal(15160320)

Conversions

Conversions Part 1

Format	Color
Hex	E75400
RGB	231, 84, 0
RGB Percent	91%, 33%, 0%
CMY	0.0941, 0.6706, 1.0000
CMYK	0.00, 0.64, 1.00, 0.09
HSL	22°, 100%, 45%
HSV	22°, 100%, 91%
XYZ	36.1253, 23.3296, 2.5990
YIQ	118.3770, 114.5760, 5.0400

Conversions

Conversions Part 2

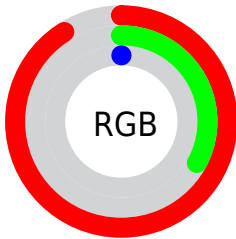
Format	Color
R_{YB}	231, 132, 0
Decimal	15160320
CIE Lab	55.41, 54.38, 65.54
CIE LCh	55, 85.159, 50.315
Yxy	23.3296, 0.5822, 0.3760
Android (android.graphics.Color)	4293350400 (0xFFE75400)
YUV	118.3770, -58.3599, 98.7704
Hunter-Lab	48.3007, 48.9785, 30.6201

Details

The Decimal color **15160320** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **37863**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16747328**, and **10950400** is the 20% darker color. If you saturate the color by 10%, you get **15160320**, and if you desaturate by 10%, it is **15164183**.

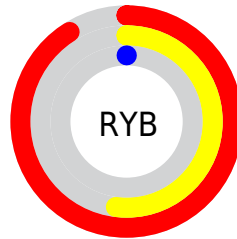
Distribution



Red (91%)

Green (33%)

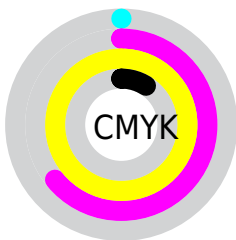
Blue (0%)



Red (91%)

Yellow (52%)

Blue (0%)

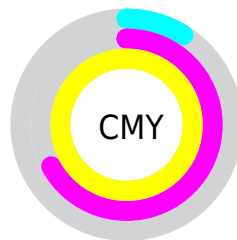


Cyan (0%)

Magenta (64%)

Yellow (100%)

Black (9%)



Cyan (9%)


















Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15160320 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 15160320 by changing the saturation by 10% instead.

 15160320	 15160320
 16777215	 13056000
 16747328	 10950400
 16754522	 8847360
 16761716	 6815744
 16769167	 4849664
 16776875	 3014658
 16777159	 0
 16777187	
 15160320	

 15164183

 15167790


 15171653


 15175516

 15179380

 15182987

 15186850

 15190713

 15194320

Harmonies

Analogous

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



16719447



15160320



11892992

Triad

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



15160320



41577



2587903

Complementary

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



15160320



37863

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



15160320



42166

Square

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



15160320



39952



41462



12800996

Rectangle

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



15160320



9079296



41462



34559

Sweetspot

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



15160320



16764595



15138966



8413778



0



8421504

Same Dimension

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



15160320



16735488



15188992



7564135



11747584



3347200

Inverse Universe

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



37863



41727



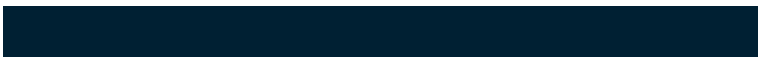
9191



6778739



29363



8243

Previews

White Background



This preview shows how the Decimal color 15160320 looks on a white background.

Color Contrast Check

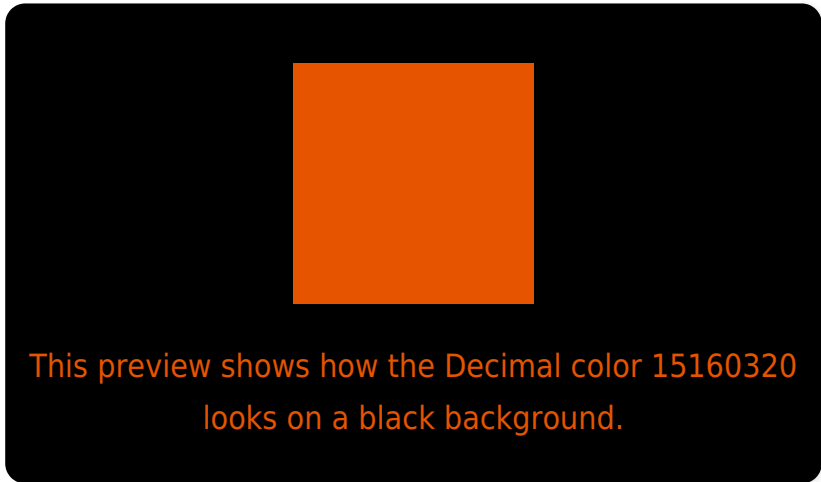
Large Text (above 18pt) WCAG AA ✓ Pass

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 15160320 Background



This preview shows how black text looks on a background with the Decimal color 15160320.



This preview shows how white text looks on a background with the Decimal color 15160320.

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
15160320

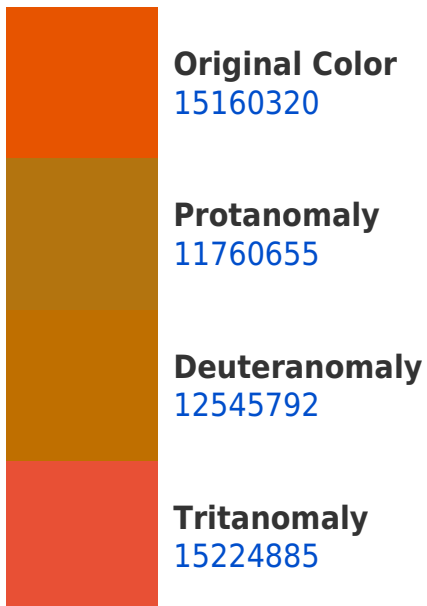
Protanopia
9864728

Deuteranopia
11042560

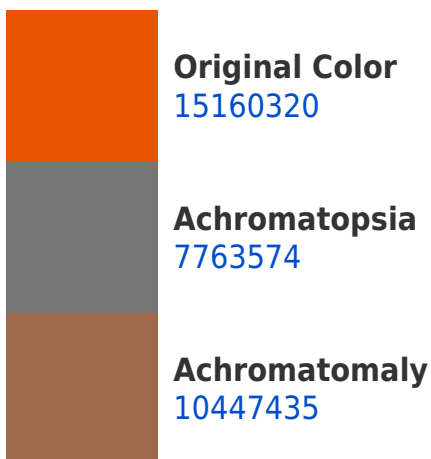


Tritanopia
15289939

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15160320 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 #E75400 looks like.

```
.text, #text, p{  
  color:#E75400  
}
```

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 #E75400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E75400
}
```

Border

The CSS property to change the border of an element to Decimal 15160320 is called "border". The border property can be set on classes, ids or directly on the HTML element.

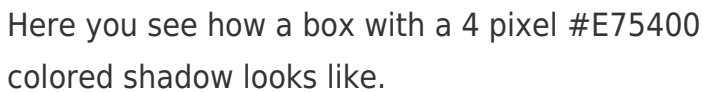
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E75400 }
```

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

```
.border{ border-color:#E75400 }
```

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



Here you see how a box with a 4 pixel #E75400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E75400; -webkit-box-shadow:4px 4px  
4px 4px #E75400; box-shadow:4px 4px 4px  
4px #E75400 }
```

Background

The CSS property to change the background color of an element to Decimal 15160320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E75400 }
```

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

```
.background{ background-color:#E75400 }
```

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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