

Converting Colors

Decimal(15365920)

Have a look what the booklet for
Decimal(15365920) contains.

Decimal(15365920)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15365920)

Conversions

Conversions Part 1

Format	Color
Hex	EA7720
RGB	234, 119, 32
RGB Percent	92%, 47%, 13%
CMY	0.0824, 0.5333, 0.8745
CMYK	0.00, 0.49, 0.86, 0.08
HSL	26°, 83%, 52%
HSV	26°, 86%, 92%
XYZ	40.7892, 30.7904, 5.1598
YIQ	143.4670, 96.4670, -2.6770

Conversions

Conversions Part 2

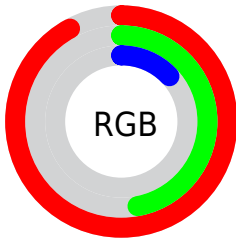
Format	Color
RYB	234, 185, 32
Decimal	15365920
CIELab	62.33, 39.51, 62.68
CIElCh	62, 74.092, 57.772
Yxy	30.7904, 0.5315, 0.4012
Android (android.graphics.Color)	4293556000 (0xFFEA7720)
YUV	143.4670, -54.9532, 79.3974
Hunter-Lab	55.4891, 34.1070, 33.3291

Details

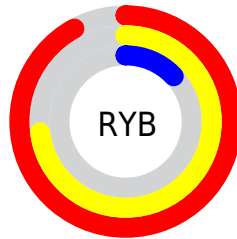
The Decimal color **15365920** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2135018**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16756054**, and **11224064** is the 20% darker color. If you saturate the color by 10%, you get **15362569**, and if you desaturate by 10%, it is **15369271**.

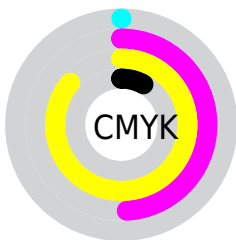
Distribution



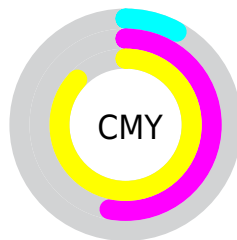
- Red (92%)
- Green (47%)
- Blue (13%)



- Red (92%)
- Yellow (73%)
- Blue (13%)



- Cyan (0%)
- Magenta (49%)
- Yellow (86%)
- Black (8%)





















- Cyan (8%)
- Magenta (53%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15365920 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 15365920 by changing the saturation by 10% instead.

 15365920	 15365920
16777215	 13262080
 16756054	 11224064
 16763249	 9185792
 16770443	 7212544
 16777127	 5308416
 16777155	 3538945
 16777183	 1048576
 16777213	 0
 15365920	 15365920

15362569

15369271

15361280

15372879

15376230

15379582

15383189

15386540

15389892

15393499

15396851

Harmonies

Analogous

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



16734558



15365920



12161536

Triad

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



15365920



46224



9013247

Complementary

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



15365920



2135018

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.



41215



15365920



46290

Square

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



15365920



44876



45055



14706654

Rectangle

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



15365920



9477888



45055



5542399

Sweetspot

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



15365920



16767421



15343766



8415576



0



8421504

Same Dimension

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



15365920



16739840



15391008



7696234



11881984



3544832

Inverse Universe

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



2135018



37375



2109930



6975605



26549



7734

Previews

White Background



This preview shows how the Decimal color 15365920 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 15365920 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15365920 Background



This preview shows how black text looks on a background with the Decimal color 15365920.



This preview shows how white text looks on a background with the Decimal color 15365920.

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
15365920

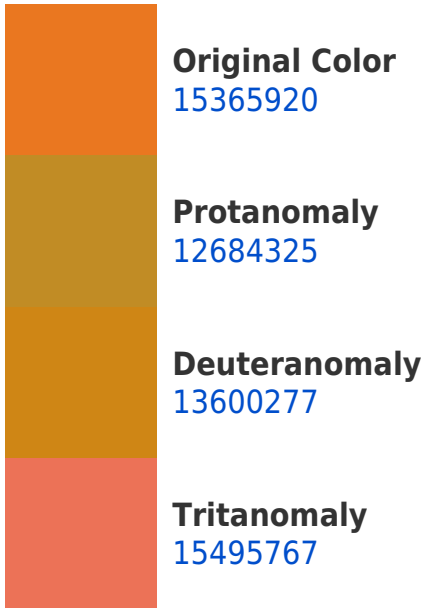
Protanopia
11180072

Deuteranopia
12553999



Tritanopia
15560567

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15365920 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 #EA7720 looks like.

```
.text, #text, p{  
  color:#EA7720  
}
```

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 #EA7720 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA7720
}
```

Border

The CSS property to change the border of an element to Decimal 15365920 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
#EA7720 }
```

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

```
.border{ border-color:#EA7720 }
```

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

Here you see how a box with a 4 pixel #EA7720 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA7720; -webkit-box-shadow:4px 4px  
4px 4px #EA7720; box-shadow:4px 4px 4px  
4px #EA7720 }
```

Background

The CSS property to change the background color of an element to Decimal 15365920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA7720 }
```

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

```
.background{ background-color:#EA7720 }
```

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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