

Converting Colors

Decimal(15297560)

Have a look what the booklet for
Decimal(15297560) contains.

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Color

Decimal(15297560)

Conversions

Conversions Part 1

Format	Color
Hex	E96C18
RGB	233, 108, 24
RGB Percent	91%, 42%, 9%
CMY	0.0863, 0.5765, 0.9059
CMYK	0.00, 0.54, 0.90, 0.09
HSL	24°, 83%, 50%
HSV	24°, 90%, 91%
XYZ	39.1317, 28.1147, 4.2284
YIQ	135.7990, 101.4640, 0.3760

Conversions

Conversions Part 2

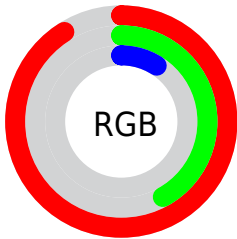
Format	Color
RYB	233, 164, 24
Decimal	15297560
CIELab	59.99, 44.41, 63.29
CIElCh	60, 77.320, 54.944
Yxy	28.1147, 0.5475, 0.3934
Android (android.graphics.Color)	4293487640 (0xFFE96C18)
YUV	135.7990, -55.1169, 85.2453
Hunter-Lab	53.0233, 38.9439, 32.3882

Details

The Decimal color **15297560** 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 **1611241**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **16753231**, and **11155456** is the 20% darker color. If you saturate the color by 10%, you get **15293953**, and if you desaturate by 10%, it is **15301167**.

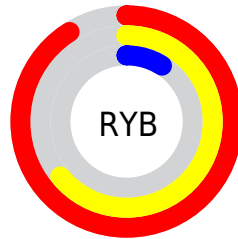
Distribution



Red (91%)

Green (42%)

Blue (9%)



Red (91%)

Yellow (64%)

Blue (9%)

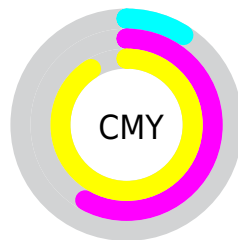


Cyan (0%)

Magenta (54%)

Yellow (90%)

Black (9%)



Cyan (9%)














Magenta (58%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15297560 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 15297560 by changing the saturation by 10% instead.

 15297560	 15297560
16777215	 13193728
 16753231	 11155456
 16760426	 9116672
 16767620	 7077888
 16775072	 5111808
 16777147	 3473410
 16777176	 196608
 16777205	 0
 15297560	 15297560

15293953

15301167

15293952

15304775

15308382

15311989

15315597

15319204

15322811

15326162

15329770

Harmonies

Analogous

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



16730972



15297560



12093952

Triad

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



15297560



44674



7505151

Complementary

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



15297560



1611241

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.



40447



15297560



45000

Square

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



15297560



43323



43775



14049504

Rectangle

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



15297560



9410560



43775



1805823

Sweetspot

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



15297560



16766650



15276181



8415063



0



8421504

Same Dimension

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



15297560



16737792



15324184



7695978



11880704



3544576

Inverse Universe

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



1611241



39423



1584617



6975861



27829



8246

Previews

White Background



This preview shows how the Decimal color 15297560 looks on a white background.

Color Contrast Check

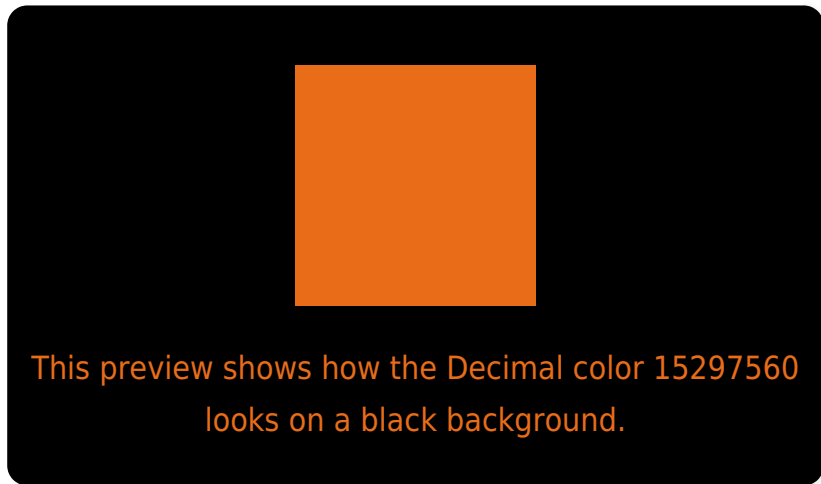
Large Text (above 18pt) WCAG AA ✓ Pass

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 15297560 Background



This preview shows how black text looks on a background with the Decimal color 15297560.



This preview shows how white text looks on a background with the Decimal color 15297560.

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
15297560

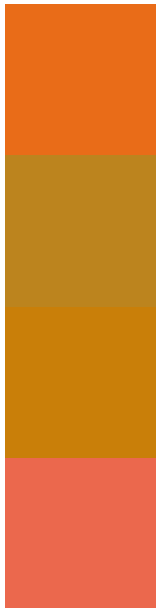
Protanopia
10719522

Deuteranopia
12028416



Tritanopia
15492459

Trichromacy



Original Color
15297560

Protanomaly
12354590

Deuteranomaly
13205257

Tritanomaly
15427661

Monochromacy



Original Color
15297560

Achromatopsia
8947848

Achromatomaly
11239007

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15297560 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 #E96C18 looks like.

```
.text, #text, p{  
    color:#E96C18  
}
```

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 #E96C18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E96C18
}
```

Border

The CSS property to change the border of an element to Decimal 15297560 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
#E96C18 }
```

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

```
.border{ border-color:#E96C18 }
```

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

Here you see how a box with a 4 pixel #E96C18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E96C18; -webkit-box-shadow:4px 4px  
4px 4px #E96C18; box-shadow:4px 4px 4px  
4px #E96C18 }
```

Background

The CSS property to change the background color of an element to Decimal 15297560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E96C18 }
```

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

```
.background{ background-color:#E96C18 }
```

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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