

Converting Colors

Decimal(14707490)

Have a look what the booklet for
Decimal(14707490) contains.

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Color

Decimal(14707490)

Conversions

Conversions Part 1

Format	Color
Hex	E06B22
RGB	224, 107, 34
RGB Percent	88%, 42%, 13%
CMY	0.1216, 0.5804, 0.8667
CMYK	0.00, 0.52, 0.85, 0.12
HSL	23°, 75%, 51%
HSV	23°, 85%, 88%
XYZ	36.2869, 26.4782, 4.7116
YIQ	133.6610, 93.1650, 2.1010

Conversions

Conversions Part 2

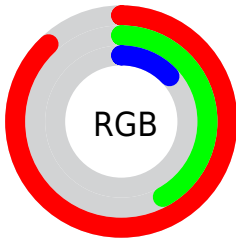
Format	Color
RYB	224, 153, 34
Decimal	14707490
CIELab	58.49, 41.65, 58.21
CIElCh	58, 71.579, 54.415
Yxy	26.4782, 0.5378, 0.3924
Android (android.graphics.Color)	4292897570 (0xFFE06B22)
YUV	133.6610, -49.1329, 79.2273
Hunter-Lab	51.4569, 35.8267, 30.5910

Details

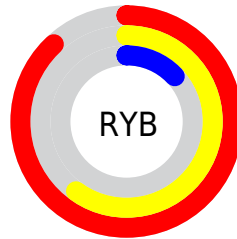
The Decimal color **14707490** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **2267104**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **16752726**, and **10565632** is the 20% darker color. If you saturate the color by 10%, you get **14703884**, and if you desaturate by 10%, it is **14711096**.

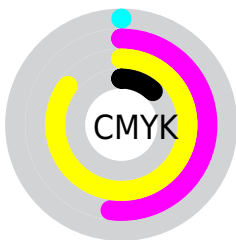
Distribution



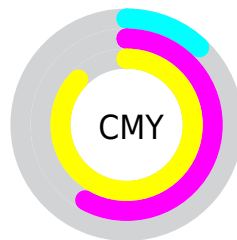
- Red (88%)
- Green (42%)
- Blue (13%)



- Red (88%)
- Yellow (60%)
- Blue (13%)



- Cyan (0%)
- Magenta (52%)
- Yellow (85%)
- Black (12%)



- Cyan (12%)
- Magenta (58%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14707490 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 14707490 by changing the saturation by 10% instead.

 14707490

 14707490

16777215

 12669185

 16752726

 10565632

 16759920

 8592640

 16767115

 6619136

 16774566

 4718592

 16777154

 3014658

 16777182

 0

 16777211

 14707490

 14707490

14703884

14711096

14702080

14714703

14718053

14721660

14725266

14728872

14732479

14735829

14739436

Harmonies

Analogous

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



16338781



14707490



11765248

Triad

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



14707490



43134



7373311

Complementary

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



14707490



2267104

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.



39167



14707490



43455

Square

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



14707490



41790



42226



13394647

Rectangle

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



14707490



9278208



42226



3050239

Sweetspot

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



14707490



16767167



14688919



8415321



0



8421504

Same Dimension

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



14707490



16736768



14731810



7367013



11551744



3150592

Inverse Universe

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



2267104



40447



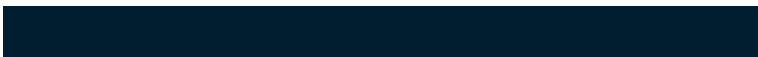
2242784



6646896



27824



7728

Previews

White Background



This preview shows how the Decimal color 14707490 looks on a white background.

Color Contrast Check

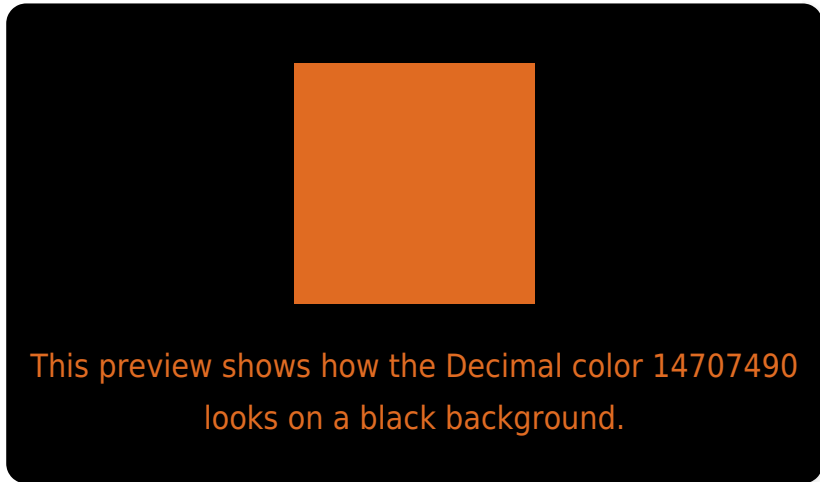
Large Text (above 18pt) WCAG AA ✓ Pass

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 14707490 Background



This preview shows how black text looks on a background with the Decimal color 14707490.



This preview shows how white text looks on a background with the Decimal color 14707490.

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

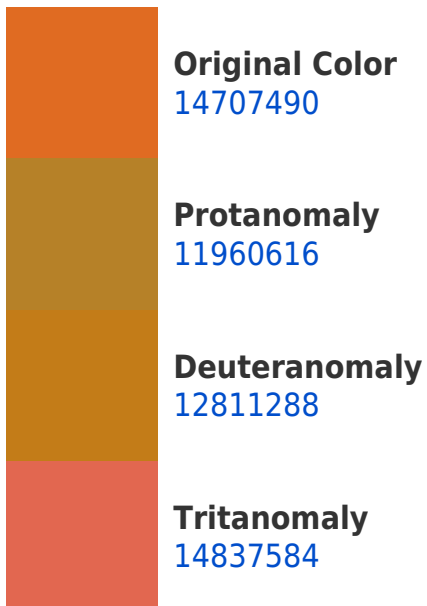


Original Color
14707490

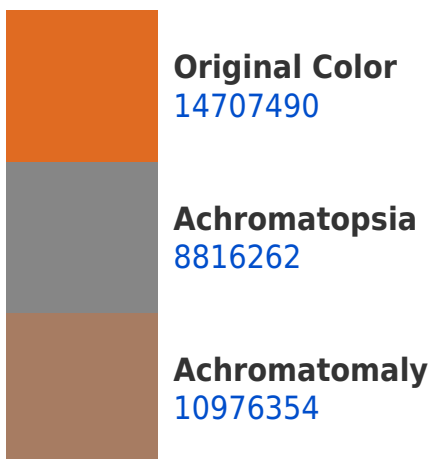
Protanopia
10390827

Deuteranopia
11699731

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14707490 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 #E06B22 looks like.

```
.text, #text, p{  
  color:#E06B22  
}
```

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 #E06B22 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E06B22
}
```

Border

The CSS property to change the border of an element to Decimal 14707490 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
#E06B22 }
```

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

```
.border{ border-color:#E06B22 }
```

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

Here you see how a box with a 4 pixel #E06B22 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E06B22; -webkit-box-shadow:4px 4px  
4px 4px #E06B22; box-shadow:4px 4px 4px  
4px #E06B22 }
```

Background

The CSS property to change the background color of an element to Decimal 14707490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E06B22 }
```

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

```
.background{ background-color:#E06B22 }
```

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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