

Converting Colors

Decimal(14711040)

Have a look what the booklet for
Decimal(14711040) contains.

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Color

Decimal(14711040)

Conversions

Conversions Part 1

Format	Color
Hex	E07900
RGB	224, 121, 0
RGB Percent	88%, 47%, 0%
CMY	0.1216, 0.5255, 1.0000
CMYK	0.00, 0.46, 1.00, 0.12
HSL	32°, 100%, 44%
HSV	32°, 100%, 88%
XYZ	37.5778, 29.5220, 3.7178
YIQ	138.0030, 100.2290, -15.7950

Conversions

Conversions Part 2

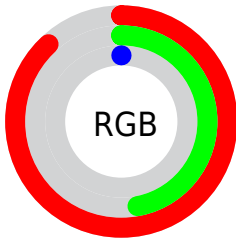
Format	Color
R_{YB}	191, 224, 0
Decimal	14711040
CIE Lab	61.24, 34.04, 68.29
CIE LCh	61, 76.303, 63.502
Yxy	29.5220, 0.5306, 0.4169
Android (android.graphics.Color)	4292901120 (0xFFE07900)
YUV	138.0030, -68.0355, 75.4194
Hunter-Lab	54.3342, 28.3668, 33.9771

Details

The Decimal color **14711040** 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 **26592**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **16756294**, and **10635008** is the 20% darker color. If you saturate the color by 10%, you get **14711040**, and if you desaturate by 10%, it is **14713622**.

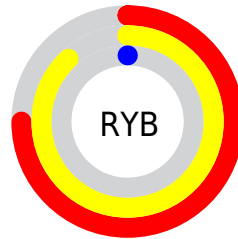
Distribution



Red (88%)

Green (47%)

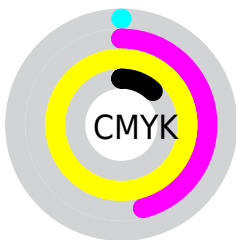
Blue (0%)



Red (75%)

Yellow (88%)

Blue (0%)

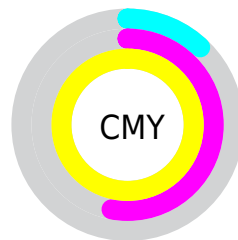


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14711040 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 14711040 by changing the saturation by 10% instead.

 14711040	 14711040
16777215	 12672768
 16756294	 10635008
 16763489	 8596992
 16770684	 6624768
 16777111	 4718592
 16777139	 3145729
 16777168	 0
 16777197	
 14711040	

 14713622

 14716461

 14719043

 14721626

 14724208

 14727046

 14729629

 14732211

 14735050

Harmonies

Analogous

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



16734285



14711040



11244544

Triad

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



14711040



45722



10190591

Complementary

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



14711040



26592

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



14711040



45533

Square

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



14711040



44628



43775



15358929

Rectangle

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



14711040



8364032



43775



7309567

Sweetspot

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



14711040



16768179



14680169



8415826



0



8421504

Same Dimension

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



14711040



16747008



14278656



7367525



11558656



3152384

Inverse Universe

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



26592



30207



458976



6646384



20912



5680

Previews

White Background



This preview shows how the Decimal color 14711040 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 14711040 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 14711040 Background



This preview shows how black text looks on a background with the Decimal color 14711040.



This preview shows how white text looks on a background with the Decimal color 14711040.

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
14711040

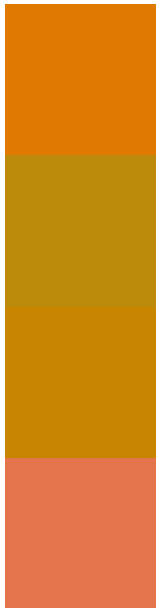
Protanopia
10982675

Deuteranopia
12291328



Tritanopia
14971256

Trichromacy



Original Color
14711040

Protanomaly
12356364

Deuteranomaly
13141504

Tritanomaly
14906444

Monochromacy



Original Color
14711040

Achromatopsia
9079434

Achromatomaly
11109464

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14711040 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 #E07900 looks like.

```
.text, #text, p{  
    color:#E07900  
}
```

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 #E07900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07900
}
```

Border

The CSS property to change the border of an element to Decimal 14711040 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
#E07900 }
```

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

```
.border{ border-color:#E07900 }
```

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

Here you see how a box with a 4 pixel #E07900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07900; -webkit-box-shadow:4px 4px  
4px 4px #E07900; box-shadow:4px 4px 4px  
4px #E07900 }
```

Background

The CSS property to change the background color of an element to Decimal 14711040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07900 }
```

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

```
.background{ background-color:#E07900 }
```

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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