

Converting Colors

Decimal(14711878)

Have a look what the booklet for
Decimal(14711878) contains.

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Color

Decimal(14711878)

Conversions

Conversions Part 1

Format	Color
Hex	E07C46
RGB	224, 124, 70
RGB Percent	88%, 49%, 27%
CMY	0.1216, 0.5137, 0.7255
CMYK	0.00, 0.45, 0.69, 0.12
HSL	21°, 71%, 58%
HSV	21°, 69%, 88%
XYZ	39.0536, 30.7048, 9.6626
YIQ	147.7440, 76.9340, 4.4060

Conversions

Conversions Part 2

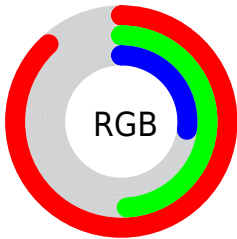
Format	Color
RYB	224, 153, 70
Decimal	14711878
CIELab	62.26, 34.40, 45.72
CIElCh	62, 57.214, 53.042
Yxy	30.7048, 0.4917, 0.3866
Android (android.graphics.Color)	4292901958 (0xFFE07C46)
YUV	147.7440, -38.3278, 66.8765
Hunter-Lab	55.4119, 28.8337, 28.4495

Details

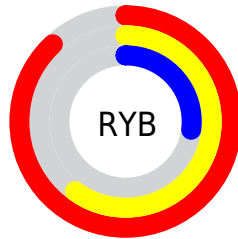
The Decimal color **14711878** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4631264**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16757368**, and **10701077** is the 20% darker color. If you saturate the color by 10%, you get **14708016**, and if you desaturate by 10%, it is **14715740**.

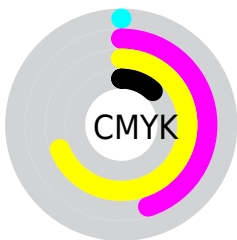
Distribution



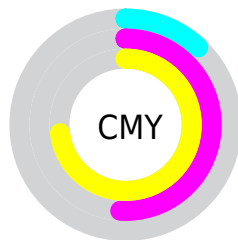
- Red (88%)
- Green (49%)
- Blue (27%)



- Red (88%)
- Yellow (60%)
- Blue (27%)



- Cyan (0%)
- Magenta (45%)
- Yellow (69%)
- Black (12%)



- Cyan (12%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14711878 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 14711878 by changing the saturation by 10% instead.

 14711878

 14711878

16777215

 12673582

 16757368

 10701077

 16764563

 8794368

 16771758

 6887424

 16777161

 4980736

 16777190

 3276800

 196608

 0

 14711878

 14711878

14708016

14715740

14704409

14719347

14700547

14723209

14700288

14726816

14730678

14734284

14738147

14741753

14745599

Harmonies

Analogous

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



15952754



14711878



12357674

Triad

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



14711878



44681



8621812

Complementary

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



14711878



4631264

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.



41211



14711878



44989

Square

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



14711878



4958550



43751



13203668

Rectangle

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



14711878



10328874



43751



6329850

Sweetspot

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



14711878



16768201



14698154



8416096



0



8421504

Same Dimension

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



14711878



16741931



14731590



7367013



11550208



3150080

Inverse Universe

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



4631264



2864639



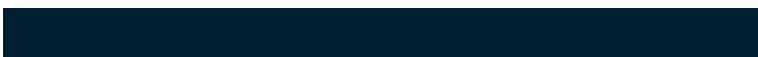
4611552



6646896



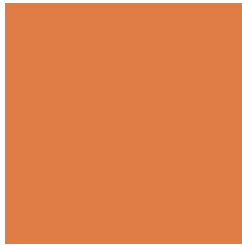
29360



7984

Previews

White Background



This preview shows how the Decimal color 14711878 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 14711878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

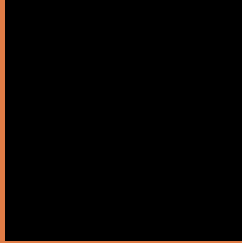
Any Text WCAG AA ✓ Pass

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 14711878 Background



This preview shows how black text looks on a background with the Decimal color 14711878.

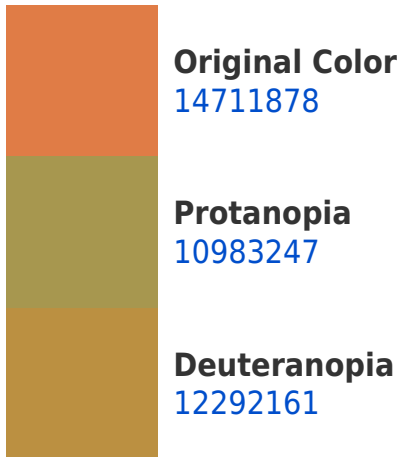


This preview shows how white text looks on a background with the Decimal color 14711878.

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](#).

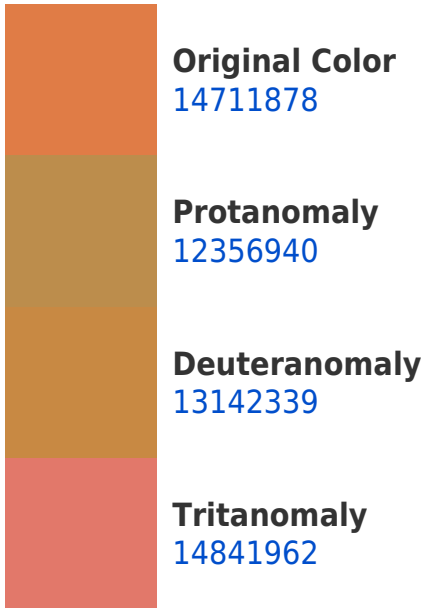
Dichromacy



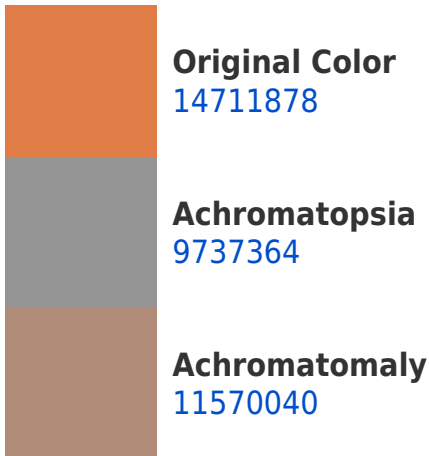


Tritanopia
14906750

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14711878 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 #E07C46 looks like.

```
.text, #text, p{  
    color:#E07C46  
}
```

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 #E07C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07C46
}
```

Border

The CSS property to change the border of an element to Decimal 14711878 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
#E07C46 }
```

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

```
.border{ border-color:#E07C46 }
```

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

Here you see how a box with a 4 pixel #E07C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07C46; -webkit-box-shadow:4px 4px  
4px 4px #E07C46; box-shadow:4px 4px 4px  
4px #E07C46 }
```

Background

The CSS property to change the background color of an element to Decimal 14711878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07C46 }
```

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

```
.background{ background-color:#E07C46 }
```

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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