

Converting Colors

Decimal(14709312)

Have a look what the booklet for
Decimal(14709312) contains.

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Color

Decimal(14709312)

Conversions

Conversions Part 1

Format	Color
Hex	E07240
RGB	224, 114, 64
RGB Percent	88%, 45%, 25%
CMY	0.1216, 0.5529, 0.7490
CMYK	0.00, 0.49, 0.71, 0.12
HSL	19°, 72%, 56%
HSV	19°, 71%, 88%
XYZ	37.6832, 28.2521, 8.3176
YIQ	141.1900, 81.6100, 7.7700

Conversions

Conversions Part 2

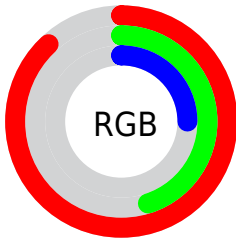
Format	Color
RYB	224, 137, 64
Decimal	14709312
CIELab	60.12, 39.23, 46.37
CIElCh	60, 60.741, 49.770
Yxy	28.2521, 0.5075, 0.3805
Android (android.graphics.Color)	4292899392 (0xFFE07240)
YUV	141.1900, -38.0547, 72.6244
Hunter-Lab	53.1527, 33.5324, 27.9289

Details

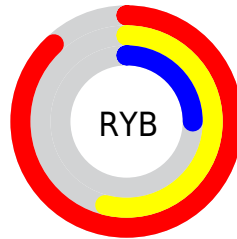
The Decimal color **14709312** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4239072**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **16754802**, and **10698511** is the 20% darker color. If you saturate the color by 10%, you get **14705450**, and if you desaturate by 10%, it is **14713174**.

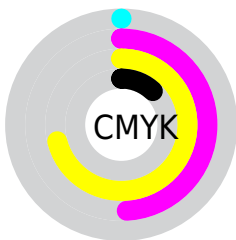
Distribution



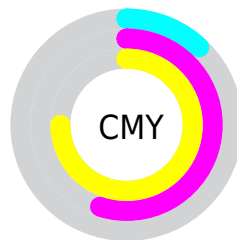
- Red (88%)
- Green (45%)
- Blue (25%)



- Red (88%)
- Yellow (54%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (71%)
- Black (12%)



















- Cyan (12%)
- Magenta (55%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14709312 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 14709312 by changing the saturation by 10% instead.

 14709312	 14709312
 16777215	 12671016
 16754802	 10698511
 16761740	 8725760
 16769191	 6752000
 16776642	 4849664
 16777183	 3276802
 16777211	 0

 14709312	 14709312
 14705450	 14713174

14701331

14717293

14697984

14721155

14725274

14729136

14732998

14737117

14740979

14745087

Harmonies

Analogous

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



15818864



14709312



12290076

Triad

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



14709312



43388



7244534

Complementary

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



14709312



4239072

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.



40186



14709312



43700

Square

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



14709312



4695111



42978



12547031

Rectangle

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



14709312



10261526



42978



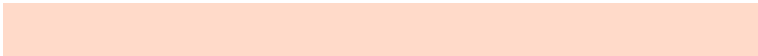
4035067

Sweetspot

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



14709312



16767689



14696624



8415840



0



8421504

Same Dimension

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



14709312



16738340



14729280



7366757



11548416



3149568

Inverse Universe

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



4239072



2407167



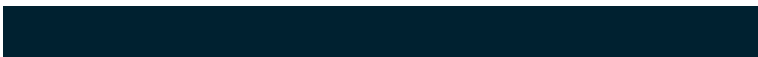
4219104



6647152



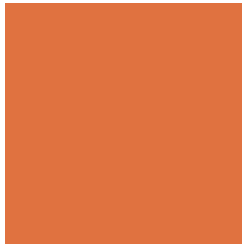
31152



8496

Previews

White Background



This preview shows how the Decimal color 14709312 looks on a white background.

Color Contrast Check

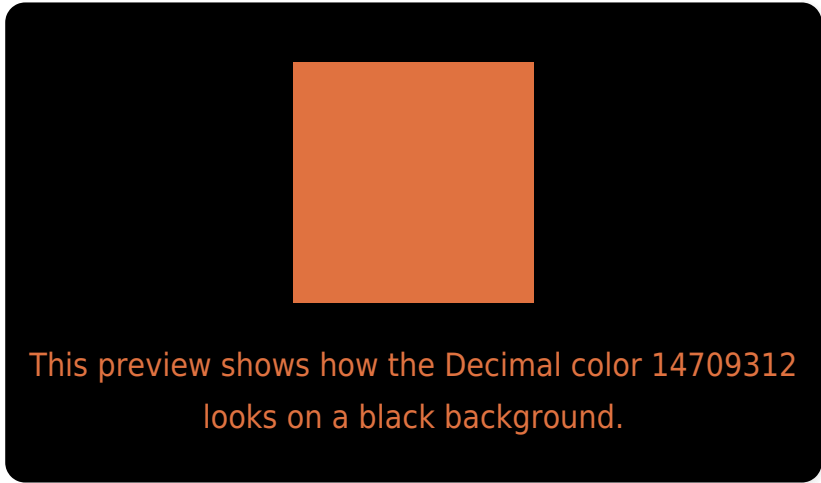
Large Text (above 18pt) WCAG AA ✓ Pass

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 14709312 Background



This preview shows how black text looks on a background with the Decimal color 14709312.



This preview shows how white text looks on a background with the Decimal color 14709312.

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
14709312

Protanopia
10588746

Deuteranopia
11897402



Tritanopia
14904436

Trichromacy



Original Color
14709312

Protanomaly
12092998

Deuteranomaly
12943676

Tritanomaly
14839393

Monochromacy



Original Color
14709312

Achromatopsia
9276813

Achromatomaly
11240305

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14709312 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 #E07240 looks like.

```
.text, #text, p{  
    color:#E07240  
}
```

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 #E07240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E07240
}
```

Border

The CSS property to change the border of an element to Decimal 14709312 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
#E07240 }
```

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

```
.border{ border-color:#E07240 }
```

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

Here you see how a box with a 4 pixel #E07240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E07240; -webkit-box-shadow:4px 4px  
4px 4px #E07240; box-shadow:4px 4px 4px  
4px #E07240 }
```

Background

The CSS property to change the background color of an element to Decimal 14709312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E07240 }
```

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

```
.background{ background-color:#E07240 }
```

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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