

Converting Colors

Decimal(14717749)

Have a look what the booklet for
Decimal(14717749) contains.

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Color

Decimal(14717749)

Conversions

Conversions Part 1

Format	Color
Hex	E09335
RGB	224, 147, 53
RGB Percent	88%, 58%, 21%
CMY	0.1216, 0.4235, 0.7922
CMYK	0.00, 0.34, 0.76, 0.12
HSL	33°, 73%, 54%
HSV	33°, 76%, 88%
XYZ	41.8168, 36.9718, 8.3004
YIQ	159.3070, 76.0660, -12.9100

Conversions

Conversions Part 2

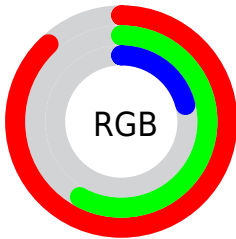
Format	Color
RYB	193, 224, 53
Decimal	14717749
CIELab	67.26, 21.42, 58.74
CIELCh	67, 62.526, 69.964
Yxy	36.9718, 0.4802, 0.4245
Android (android.graphics.Color)	4292907829 (0xFFE09335)
YUV	159.3070, -52.4094, 56.7358
Hunter-Lab	60.8044, 16.3514, 34.4694

Details

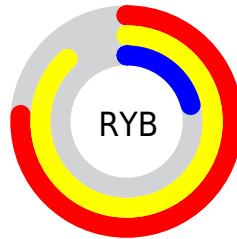
The Decimal color **14717749** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **3506912**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16763242**, and **10772480** is the 20% darker color. If you saturate the color by 10%, you get **14715167**, and if you desaturate by 10%, it is **14720331**.

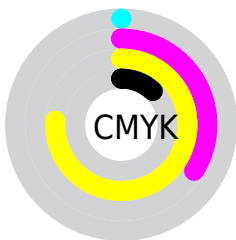
Distribution



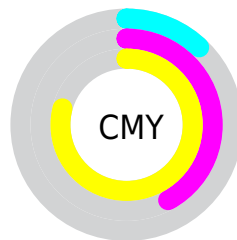
- Red (88%)
- Green (58%)
- Blue (21%)



- Red (76%)
- Yellow (88%)
- Blue (21%)



- Cyan (0%)
- Magenta (34%)
- Yellow (76%)
- Black (12%)





















- Cyan (12%)
- Magenta (42%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14717749 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 14717749 by changing the saturation by 10% instead.

 14717749	 14717749
16777215	 12744984
 16763242	 10772480
 16770436	 8800256
 16777120	 6893824
 16777147	 5053184
 16777176	 3278336
 16777205	 1376256
	 0
 14717749	 14717749

■ 14715167

■ 14720331

■ 14712584

■ 14722914

■ 14711552

■ 14725496

■ 14728079

■ 14730661

■ 14733499

■ 14736082

■ 14738664

■ 14741247

Harmonies

Analogous

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



16743774



14717749



11577128

Triad

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



14717749



49077



12553723

Complementary

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



14717749



3506912

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.



5612799



14717749



48619

Square

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



14717749



48251



46335



16152268

Rectangle

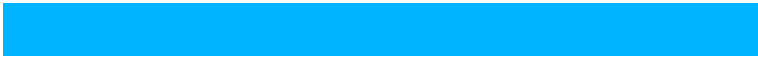
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14717749



9023802



46335



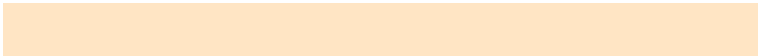
10786303

Sweetspot

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



14717749



16770500



14693765



8417116



0



8421504

Same Dimension

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



14717749



16749844



14344245



7367525



11559168



3152640

Inverse Universe

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



3506912



1343231



3880416



6646384



20400



5680

Previews

White Background



This preview shows how the Decimal color 14717749 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 14717749 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 14717749 Background



This preview shows how black text looks on a background with the Decimal color 14717749.



This preview shows how white text looks on a background with the Decimal color 14717749.

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
14717749

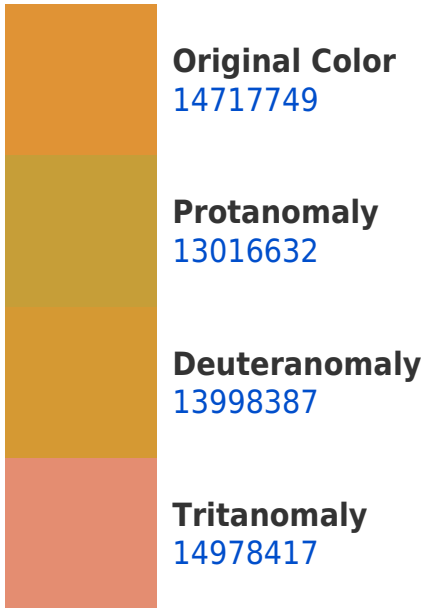
Protanopia
12035130

Deuteranopia
13540402



Tritanopia
15108756

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14717749 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 #E09335 looks like.

```
.text, #text, p{  
    color:#E09335  
}
```

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 #E09335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09335
}
```

Border

The CSS property to change the border of an element to Decimal 14717749 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
#E09335 }
```

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

```
.border{ border-color:#E09335 }
```

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

Here you see how a box with a 4 pixel #E09335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09335; -webkit-box-shadow:4px 4px  
4px 4px #E09335; box-shadow:4px 4px 4px  
4px #E09335 }
```

Background

The CSS property to change the background color of an element to Decimal 14717749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09335 }
```

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

```
.background{ background-color:#E09335 }
```

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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