

Converting Colors

Decimal(14719757)

Have a look what the booklet for
Decimal(14719757) contains.

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Color

Decimal(14719757)

Conversions

Conversions Part 1

Format	Color
Hex	E09B0D
RGB	224, 155, 13
RGB Percent	88%, 61%, 5%
CMY	0.1216, 0.3922, 0.9490
CMYK	0.00, 0.31, 0.94, 0.12
HSL	40°, 89%, 46%
HSV	40°, 94%, 88%
XYZ	42.5345, 39.3190, 5.7283
YIQ	159.4430, 86.7060, -29.5340

Conversions

Conversions Part 2

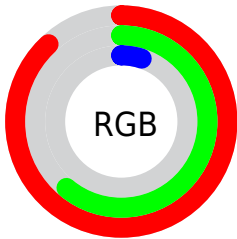
Format	Color
RYB	116, 224, 13
Decimal	14719757
CIELab	68.98, 16.15, 71.58
CIElCh	69, 73.378, 77.289
Yxy	39.3190, 0.4857, 0.4489
Android (android.graphics.Color)	4292909837 (0xFFE09B0D)
YUV	159.4430, -72.1964, 56.6165
Hunter-Lab	62.7049, 11.3479, 38.4771

Details

The Decimal color **14719757** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **873184**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16765264**, and **10708992** is the 20% darker color. If you saturate the color by 10%, you get **14718720**, and if you desaturate by 10%, it is **14721571**.

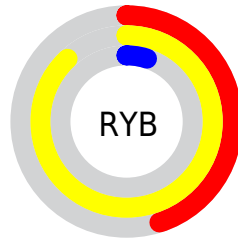
Distribution



Red (88%)

Green (61%)

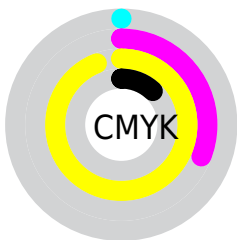
Blue (5%)



Red (45%)

Yellow (88%)

Blue (5%)

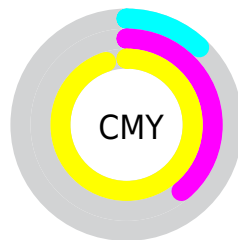


Cyan (0%)

Magenta (31%)

Yellow (94%)

Black (12%)



Cyan (12%)





















Magenta (39%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14719757 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 14719757 by changing the saturation by 10% instead.

 14719757	 14719757
 16777215	 12681472
 16765264	 10708992
 16772460	 8736768
 16777096	 6830336
 16777124	 4989696
 16777152	 3280640
 16777181	 1572865
 16777211	 0
 14719757	 14719757

■ 14718720

■ 14721571

■ 14723642

■ 14725456

■ 14727271

■ 14729341

■ 14731155

■ 14732970

■ 14735040

■ 14736855

Harmonies

Analogous

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



16744264



14719757



10793221

Triad

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



14719757



51150



14386687

Complementary

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



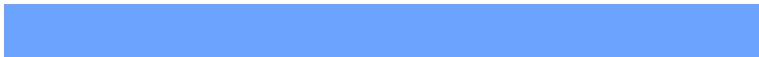
14719757



873184

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.



7054335



14719757



50431

Square

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



14719757



50569



47359



16739016

Rectangle

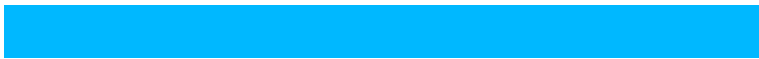
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14719757



7584562



47359



12554239

Sweetspot

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



14719757



16771256



14683475



8417620



0



8421504

Same Dimension

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



14719757



16755712



12443661



7368037



11564544



3154176

Inverse Universe

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



873184



21503



3149280



6646128



15024



4144

Previews

White Background



This preview shows how the Decimal color 14719757 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 14719757 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 14719757 Background



This preview shows how black text looks on a background with the Decimal color 14719757.



This preview shows how white text looks on a background with the Decimal color 14719757.

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
14719757

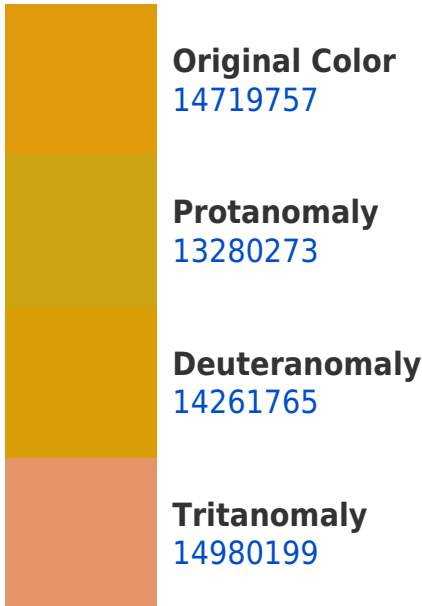
Protanopia
12495123

Deuteranopia
14000128



Tritanopia
15175835

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14719757 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 #E09B0D looks like.

```
.text, #text, p{  
    color:#E09B0D  
}
```

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 #E09B0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E09B0D
}
```

Border

The CSS property to change the border of an element to Decimal 14719757 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
#E09B0D }
```

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

```
.border{ border-color:#E09B0D }
```

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

Here you see how a box with a 4 pixel #E09B0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E09B0D; -webkit-box-shadow:4px 4px  
4px 4px #E09B0D; box-shadow:4px 4px 4px  
4px #E09B0D }
```

Background

The CSS property to change the background color of an element to Decimal 14719757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E09B0D }
```

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

```
.background{ background-color:#E09B0D }
```

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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