

Converting Colors

Decimal(14716732)

Have a look what the booklet for
Decimal(14716732) contains.

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Color

Decimal(14716732)

Conversions

Conversions Part 1

Format	Color
Hex	E08F3C
RGB	224, 143, 60
RGB Percent	88%, 56%, 24%
CMY	0.1216, 0.4392, 0.7647
CMYK	0.00, 0.36, 0.73, 0.12
HSL	30°, 73%, 56%
HSV	30°, 73%, 88%
XYZ	41.3785, 35.8185, 9.0077
YIQ	157.7570, 74.9190, -8.6410

Conversions

Conversions Part 2

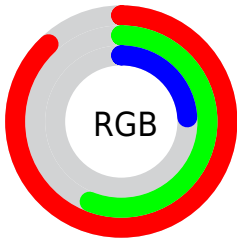
Format	Color
R _Y B	220, 224, 60
Decimal	14716732
CIE Lab	66.38, 23.86, 54.89
CIE LCh	66, 59.852, 66.506
Yxy	35.8185, 0.4800, 0.4155
Android (android.graphics.Color)	4292906812 (0xFFE08F3C)
YUV	157.7570, -48.1942, 58.0951
Hunter-Lab	59.8485, 18.6778, 32.9703

Details

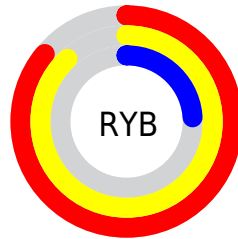
The Decimal color **14716732** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3968480**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **16762224**, and **10771456** is the 20% darker color. If you saturate the color by 10%, you get **14713894**, and if you desaturate by 10%, it is **14719570**.

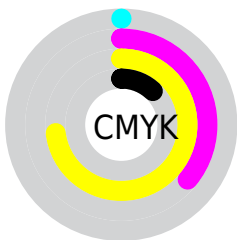
Distribution



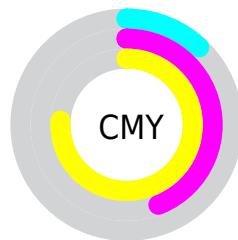
- Red (88%)
- Green (56%)
- Blue (24%)



- Red (86%)
- Yellow (88%)
- Blue (24%)



- Cyan (0%)
- Magenta (36%)
- Yellow (73%)
- Black (12%)





















- Cyan (12%)
- Magenta (44%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14716732 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 14716732 by changing the saturation by 10% instead.

 14716732	 14716732
16777215	 12743970
 16762224	 10771456
 16769418	 8799232
 16776869	 6892800
 16777153	 5052160
 16777182	 3277056
 16777211	 1245184
	 0
 14716732	 14716732

14713894

14719570

14711055

14722409

14708992

14725247

14728086

14730924

14733762

14736601

14739695

14742527

Harmonies

Analogous

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



16611940



14716732



11772461

Triad

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



14716732



48300



11767544

Complementary

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



14716732



3968480

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.



4629759



14716732



47840

Square

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



14716732



899188



45823



15497677

Rectangle

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



14716732



9415737



45823



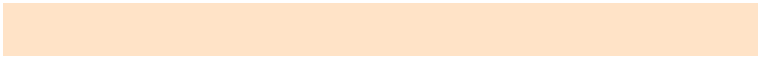
10000127

Sweetspot

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



14716732



16769991



14695566



8417118



0



8421504

Same Dimension

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



14716732



16748575



14737468



7367525



11557120



3152128

Inverse Universe

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



3968480



2067967



3947744



6646640



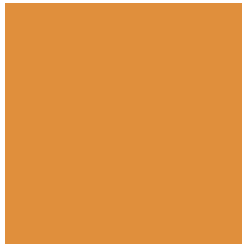
22448



6192

Previews

White Background



This preview shows how the Decimal color 14716732 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 14716732 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 14716732 Background



This preview shows how black text looks on a background with the Decimal color 14716732.



This preview shows how white text looks on a background with the Decimal color 14716732.

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](#).

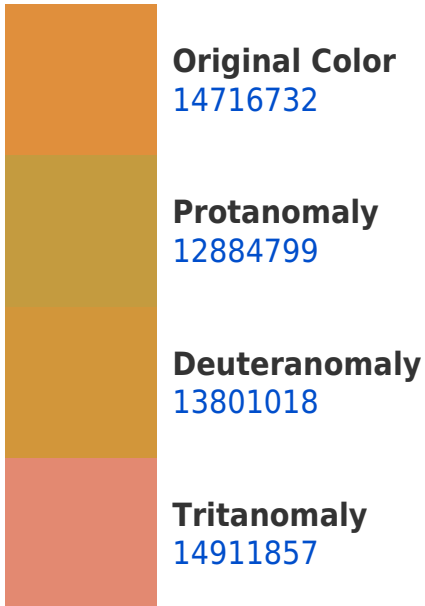
Dichromacy





Tritanopia
15042192

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14716732 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 #E08F3C looks like.

```
.text, #text, p{  
    color:#E08F3C  
}
```

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 #E08F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08F3C
}
```

Border

The CSS property to change the border of an element to Decimal 14716732 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
#E08F3C }
```

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

```
.border{ border-color:#E08F3C }
```

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

Here you see how a box with a 4 pixel #E08F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08F3C; -webkit-box-shadow:4px 4px  
4px 4px #E08F3C; box-shadow:4px 4px 4px  
4px #E08F3C }
```

Background

The CSS property to change the background color of an element to Decimal 14716732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08F3C }
```

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

```
.background{ background-color:#E08F3C }
```

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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