

Converting Colors

Decimal(14713640)

Have a look what the booklet for
Decimal(14713640) contains.

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Color

Decimal(14713640)

Conversions

Conversions Part 1

Format	Color
Hex	E08328
RGB	224, 131, 40
RGB Percent	88%, 51%, 16%
CMY	0.1216, 0.4863, 0.8431
CMYK	0.00, 0.42, 0.82, 0.12
HSL	30°, 75%, 52%
HSV	30°, 82%, 88%
XYZ	39.2398, 32.2331, 6.1609
YIQ	148.4330, 84.6390, -8.5850

Conversions

Conversions Part 2

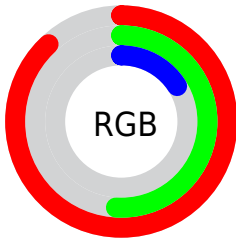
Format	Color
RYB	224, 220, 40
Decimal	14713640
CIELab	63.54, 29.48, 60.35
CIElCh	64, 67.164, 63.963
Yxy	32.2331, 0.5054, 0.4152
Android (android.graphics.Color)	4292903720 (0xFFE08328)
YUV	148.4330, -53.4575, 66.2723
Hunter-Lab	56.7742, 24.0163, 33.3080

Details

The Decimal color **14713640** 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 **2655712**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16759133**, and **10703104** is the 20% darker color. If you saturate the color by 10%, you get **14710802**, and if you desaturate by 10%, it is **14716478**.

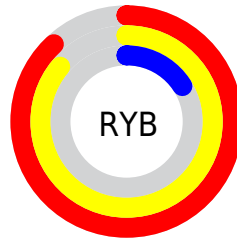
Distribution



Red (88%)

Green (51%)

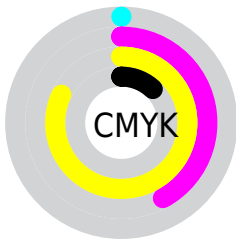
Blue (16%)



Red (88%)

Yellow (86%)

Blue (16%)

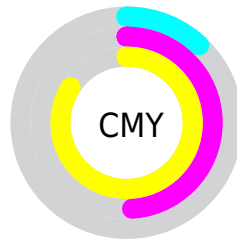


Cyan (0%)

Magenta (42%)

Yellow (82%)

Black (12%)



Cyan (12%)

Magenta (49%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14713640 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 14713640 by changing the saturation by 10% instead.

 14713640

 14713640

16777215

 12675333

 16759133

 10703104

 16766072

 8730880

 16773523

 6758656

 16777134

 4917248

 16777162

 3211264

 16777191

 262144

 0

 14713640

 14713640

14710802

14716478

14708480

14719573

14722411

14725250

14728344

14731182

14734021

14737115

14739954

Harmonies

Analogous

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



16738906



14713640



11573761

Triad

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



14713640



46752



10782462

Complementary

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



14713640



2655712

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.



40703



14713640



46555

Square

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



14713640



45666



44799



15231952

Rectangle

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



14713640



9020698



44799



8556543

Sweetspot

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



14713640



16768959



14690439



8416345



0



8421504

Same Dimension

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



14713640



16744195



14736680



7367525



11556608



3151872

Inverse Universe

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



2655712



230143



2632672



6646640



22960



6192

Previews

White Background



This preview shows how the Decimal color 14713640 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 14713640 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 14713640 Background



This preview shows how black text looks on a background with the Decimal color 14713640.



This preview shows how white text looks on a background with the Decimal color 14713640.

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
14713640

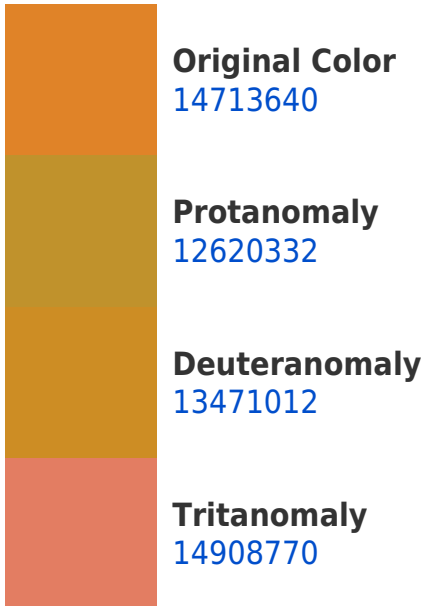
Protanopia
11377454

Deuteranopia
12751393



Tritanopia
14973571

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14713640 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 #E08328 looks like.

```
.text, #text, p{  
    color:#E08328  
}
```

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 #E08328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08328
}
```

Border

The CSS property to change the border of an element to Decimal 14713640 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
#E08328 }
```

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

```
.border{ border-color:#E08328 }
```

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

Here you see how a box with a 4 pixel #E08328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08328; -webkit-box-shadow:4px 4px  
4px 4px #E08328; box-shadow:4px 4px 4px  
4px #E08328 }
```

Background

The CSS property to change the background color of an element to Decimal 14713640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08328 }
```

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

```
.background{ background-color:#E08328 }
```

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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