

Converting Colors

Decimal(14786376)

Have a look what the booklet for
Decimal(14786376) contains.

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Color

Decimal(14786376)

Conversions

Conversions Part 1

Format	Color
Hex	E19F48
RGB	225, 159, 72
RGB Percent	88%, 62%, 28%
CMY	0.1176, 0.3765, 0.7176
CMYK	0.00, 0.29, 0.68, 0.12
HSL	34°, 72%, 58%
HSV	34°, 68%, 88%
XYZ	44.6192, 41.2717, 11.7454
YIQ	168.8160, 67.2630, -13.0650

Conversions

Conversions Part 2

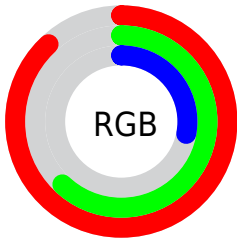
Format	Color
RYB	188, 225, 72
Decimal	14786376
CIELab	70.37, 16.33, 53.70
CIELCh	70, 56.128, 73.087
Yxy	41.2717, 0.4570, 0.4227
Android (android.graphics.Color)	4292976456 (0xFFE19F48)
YUV	168.8160, -47.7303, 49.2734
Hunter-Lab	64.2431, 11.5495, 34.1303

Details

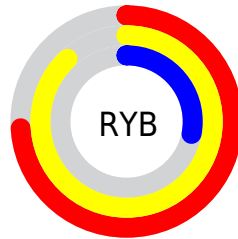
The Decimal color **14786376** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4754145**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16766588**, and **10841105** is the 20% darker color. If you saturate the color by 10%, you get **14783793**, and if you desaturate by 10%, it is **14788959**.

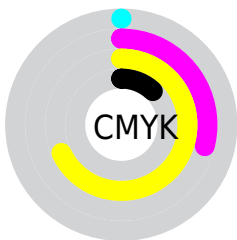
Distribution



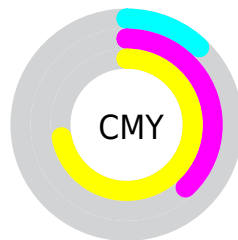
- Red (88%)
- Green (62%)
- Blue (28%)



- Red (74%)
- Yellow (88%)
- Blue (28%)



- Cyan (0%)
- Magenta (29%)
- Yellow (68%)
- Black (12%)


















- Cyan (12%)
- Magenta (38%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14786376 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 14786376 by changing the saturation by 10% instead.

 14786376	 14786376
16777215	 12813614
 16766588	 10841105
 16773783	 8934144
 16777138	 7093248
 16777167	 5252608
 16777195	 3478016
	 2031617
	 0

 14786376  14786376

14783793

14788959

14781467

14791285

14778885

14793867

14778368

14796450

14799033

14801359

14803942

14806524

14808831

Harmonies

Analogous

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



16747625



14786376



11841603

Triad

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



14786376



50882



13407991

Complementary

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



14786376



4754145

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.



8104703



14786376



50161

Square

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



14786376



902285



47871



16483531

Rectangle

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



14786376



9419090



47871



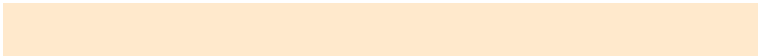
11967743

Sweetspot

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



14786376



16771532



14764170



8417889



0



8421504

Same Dimension

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



14786376



16753966



14147912



7367525



11559936



3152896

Inverse Universe

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



4754145



3049727



5392609



6646384



19632



5424

Previews

White Background



This preview shows how the Decimal color 14786376 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 14786376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

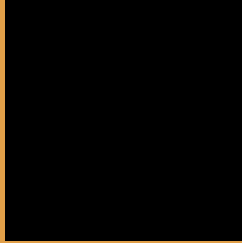
Any Text WCAG AA ✓ Pass

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 14786376 Background



This preview shows how black text looks on a background with the Decimal color 14786376.



This preview shows how white text looks on a background with the Decimal color 14786376.

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
14786376

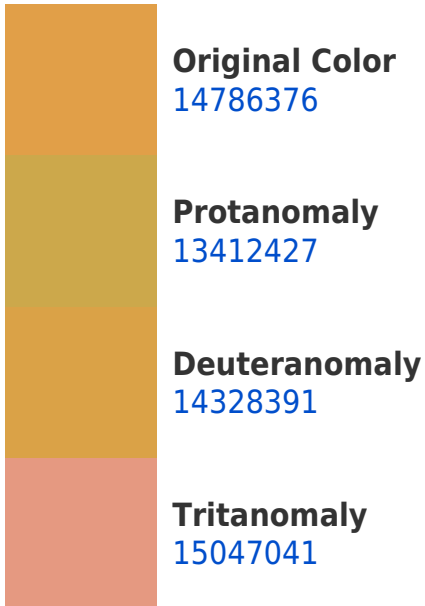
Protanopia
12627276

Deuteranopia
14066759



Tritanopia
15177377

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14786376 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 #E19F48 looks like.

```
.text, #text, p{  
    color:#E19F48  
}
```

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 #E19F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19F48
}
```

Border

The CSS property to change the border of an element to Decimal 14786376 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
#E19F48 }
```

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

```
.border{ border-color:#E19F48 }
```

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

Here you see how a box with a 4 pixel #E19F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19F48; -webkit-box-shadow:4px 4px  
4px 4px #E19F48; box-shadow:4px 4px 4px  
4px #E19F48 }
```

Background

The CSS property to change the background color of an element to Decimal 14786376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19F48 }
```

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

```
.background{ background-color:#E19F48 }
```

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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