

Converting Colors

Decimal(14131776)

Have a look what the booklet for
Decimal(14131776) contains.

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Color

Decimal(14131776)

Conversions

Conversions Part 1

Format	Color
Hex	D7A240
RGB	215, 162, 64
RGB Percent	84%, 64%, 25%
CMY	0.1569, 0.3647, 0.7490
CMYK	0.00, 0.25, 0.70, 0.16
HSL	39°, 65%, 55%
HSV	39°, 70%, 84%
XYZ	41.8701, 40.6579, 10.4915
YIQ	166.6750, 63.0460, -19.2420

Conversions

Conversions Part 2

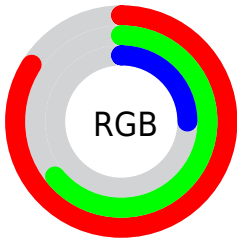
Format	Color
R _Y B	146, 215, 64
Decimal	14131776
CIE Lab	69.94, 10.03, 56.47
CIE LCh	70, 57.359, 79.926
Yxy	40.6579, 0.4501, 0.4371
Android (android.graphics.Color)	4292321856 (0xFFD7A240)
YUV	166.6750, -50.6188, 42.3810
Hunter-Lab	63.7635, 5.6251, 34.8791

Details

The Decimal color **14131776** 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 **4224471**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16767349**, and **10252033** is the 20% darker color. If you saturate the color by 10%, you get **14129706**, and if you desaturate by 10%, it is **14133846**.

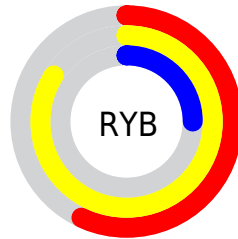
Distribution



Red (84%)

Green (64%)

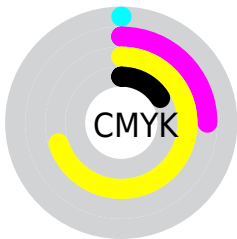
Blue (25%)



Red (57%)

Yellow (84%)

Blue (25%)

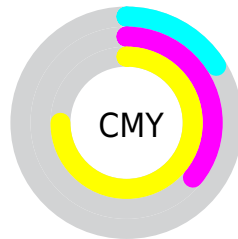


Cyan (0%)

Magenta (25%)

Yellow (70%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 14131776 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 14131776 by changing the saturation by 10% instead.

 14131776

 14131776

16777215

 12159013

 16767349

 10252033

 16774544

 8345088

 16777131

 6569728

 16777159

 4729344

 16777188

 3020032

 1376256

 0

 14131776

 14131776

■ 14129706

■ 14133846

■ 14127893

■ 14135659

■ 14126080

■ 14137729

■ 14139542

■ 14141612

■ 14143425

■ 14145495

■ 14147308

■ 14149375

Harmonies

Analogous

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



16485981



14131776



10924867

Triad

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



14131776



50637



14258159

Complementary

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



14131776



4224471

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.



9413887



14131776



49402

Square

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



14131776



50327



46847



16744383

Rectangle

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



14131776



8371031



46847



12949243

Sweetspot

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



14131776



16772297



14106743



8418400



0



8421504

Same Dimension

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



14131776



16757801



12834624



7038816



11235072



2825216

Inverse Universe

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



4224471



2716927



5521623



6317163



15531



3883

Previews

White Background



This preview shows how the Decimal color 14131776 looks on a white background.

Color Contrast Check

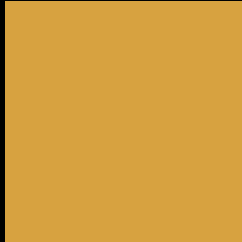
Large Text (above 18pt) WCAG AA × Fail

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 14131776 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 14131776 Background



This preview shows how black text looks on a background with the Decimal color 14131776.



This preview shows how white text looks on a background with the Decimal color 14131776.

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
14131776

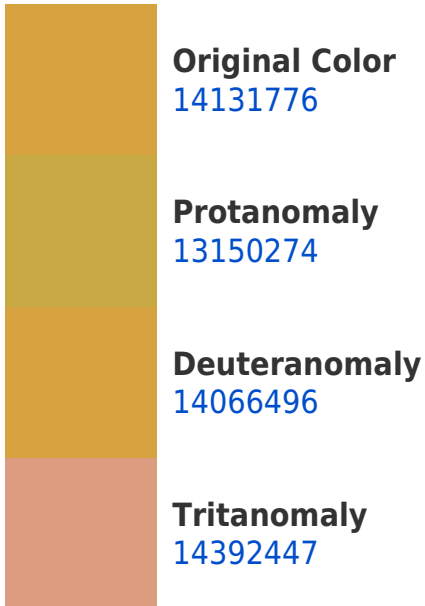
Protanopia
12561219

Deuteranopia
14000960



Tritanopia
14588067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14131776 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 #D7A240 looks like.

```
.text, #text, p{  
    color:#D7A240  
}
```

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 #D7A240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7A240
}
```

Border

The CSS property to change the border of an element to Decimal 14131776 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
#D7A240 }
```

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

```
.border{ border-color:#D7A240 }
```

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

Here you see how a box with a 4 pixel #D7A240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7A240; -webkit-box-shadow:4px 4px  
4px 4px #D7A240; box-shadow:4px 4px 4px  
4px #D7A240 }
```

Background

The CSS property to change the background color of an element to Decimal 14131776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7A240 }
```

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

```
.background{ background-color:#D7A240 }
```

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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