

Converting Colors

Decimal(14985248)

Have a look what the booklet for
Decimal(14985248) contains.

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Color

Decimal(14985248)

Conversions

Conversions Part 1

Format	Color
Hex	E4A820
RGB	228, 168, 32
RGB Percent	89%, 66%, 13%
CMY	0.1059, 0.3412, 0.8745
CMYK	0.00, 0.26, 0.86, 0.11
HSL	42°, 78%, 51%
HSV	42°, 86%, 89%
XYZ	46.2583, 44.6035, 7.5378
YIQ	170.4360, 79.4160, -29.5760

Conversions

Conversions Part 2

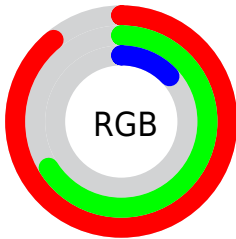
Format	Color
RYB	118, 228, 32
Decimal	14985248
CIELab	72.63, 11.27, 70.69
CIElCh	73, 71.582, 80.941
Yxy	44.6035, 0.4701, 0.4533
Android (android.graphics.Color)	4293175328 (0xFFE4A820)
YUV	170.4360, -68.2489, 50.4836
Hunter-Lab	66.7859, 6.7601, 40.0584

Details

The Decimal color **14985248** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **2120932**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16768860**, and **10974208** is the 20% darker color. If you saturate the color by 10%, you get **14983433**, and if you desaturate by 10%, it is **14987063**.

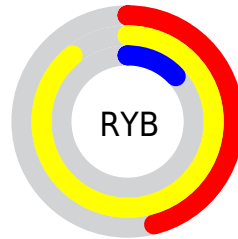
Distribution



Red (89%)

Green (66%)

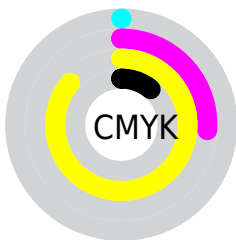
Blue (13%)



Red (46%)

Yellow (89%)

Blue (13%)

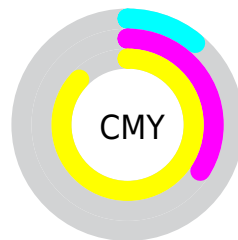


Cyan (0%)

Magenta (26%)

Yellow (86%)

Black (11%)



Cyan (11%)

Magenta (34%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14985248 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 14985248 by changing the saturation by 10% instead.

 14985248	 14985248
 16777215	 12946944
 16768860	 10974208
 16776056	 9067520
 16777108	 7161088
 16777136	 5320448
 16777165	 3545600
 16777194	 2031616
	 0
 14985248	 14985248

■ 14983433

■ 14987063

■ 14982656

■ 14988878

■ 14990692

■ 14992507

■ 14994322

■ 14996137

■ 14997952

■ 14999766

■ 15001581

Harmonies

Analogous

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



16747853



14985248



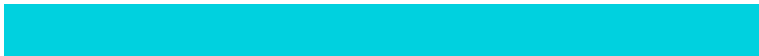
10992934

Triad

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



14985248



53727



15633663

Complementary

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



14985248



2120932

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.



9218559



14985248



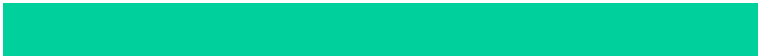
52479

Square

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



14985248



53403



49407



16741833

Rectangle

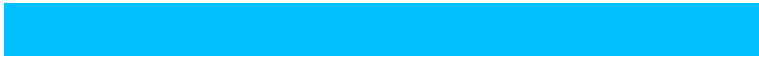
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14985248



7718471



49407



13932287

Sweetspot

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



14985248



16772029



14950494



8418136



0



8421504

Same Dimension

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



14985248



16756992



12641312



7565159



11762688



3351296

Inverse Universe

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



2120932



20223



4464868



6777715



14259



4147

Previews

White Background



This preview shows how the Decimal color 14985248 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 14985248 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 14985248 Background



This preview shows how black text looks on a background with the Decimal color 14985248.



This preview shows how white text looks on a background with the Decimal color 14985248.

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
14985248

Protanopia
13218595

Deuteranopia
14788895



Tritanopia
15506600

Trichromacy



Original Color
14985248

Protanomaly
13872930

Deuteranomaly
14854431

Tritanomaly
15310967

Monochromacy



Original Color
14985248

Achromatopsia
11184810

Achromatomaly
12560760

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14985248 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 #E4A820 looks like.

```
.text, #text, p{  
  color:#E4A820  
}
```

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 #E4A820 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A820
}
```

Border

The CSS property to change the border of an element to Decimal 14985248 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
#E4A820 }
```

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

```
.border{ border-color:#E4A820 }
```

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

Here you see how a box with a 4 pixel #E4A820 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A820; -webkit-box-shadow:4px 4px  
4px 4px #E4A820; box-shadow:4px 4px 4px  
4px #E4A820 }
```

Background

The CSS property to change the background color of an element to Decimal 14985248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A820 }
```

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

```
.background{ background-color:#E4A820 }
```

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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