

# Converting Colors

Decimal(14789889)

Have a look what the booklet for  
Decimal(14789889) contains.

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# **Color**

**Decimal(14789889)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1AD01
RGB	225, 173, 1
RGB Percent	88%, 68%, 0%
CMY	0.1176, 0.3216, 0.9961
CMYK	0.00, 0.23, 1.00, 0.12
HSL	46°, 99%, 44%
HSV	46°, 100%, 88%
XYZ	46.0004, 45.8969, 6.4632
YIQ	168.9400, 86.2040, -42.4680

# Conversions

## Conversions Part 2

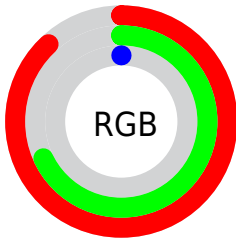
Format	Color
<a href="#">RYB</a>	<a href="#">69, 225, 1</a>
Decimal	<a href="#">14789889</a>
CIELab	<a href="#">73.48, 6.88, 76.26</a>
CIElCh	<a href="#">73, 76.566, 84.844</a>
Yxy	<a href="#">45.8969, 0.4677, 0.4666</a>
Android (android.graphics.Color)	<a href="#">4292979969 (0xFFE1AD01)</a>
YUV	<a href="#">168.9400, -82.7944, 49.1646</a>
Hunter-Lab	<a href="#">67.7472, 2.6439, 41.7667</a>

# Details

The Decimal color **14789889** is a dark color, and the websafe version is hex **CC9900**, and the color name is **mustard yellow**. The color can be described as middle washed orange. A complement of this color would be **79329**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **16770128**, and **10778880** is the 20% darker color. If you saturate the color by 10%, you get **14789888**, and if you desaturate by 10%, it is **14791192**.

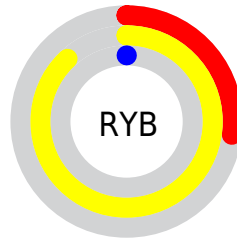
# Distribution



Red (88%)

Green (68%)

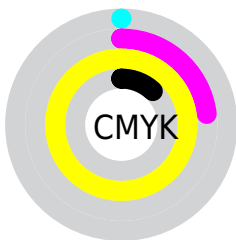
Blue (0%)



Red (27%)

Yellow (88%)

Blue (0%)

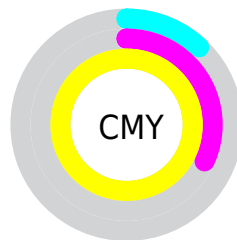


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (32%)





















Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14789889 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 14789889 by changing the saturation by 10% instead.



 14789889	 14789889
 16777215	 12751616
 16770128	 10778880
 16777069	 8872192
 16777097	 6965504
 16777125	 5124864
 16777154	 3415552
 16777183	 1836800
 16777213	 0
 14789889	 14789889

■ 14789888

■ 14791192

■ 14792494

■ 14794052

■ 14795355

■ 14796658

■ 14797960

■ 14799519

■ 14800821

■ 14802123

# Harmonies

## Analogous

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



16748608



14789889



10404382

# Triad

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



14789889



54766



16615423

# Complementary

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



14789889



79329

# 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.



10266623



14789889



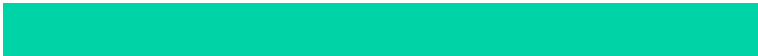
53247

# Square

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



14789889



54438



49407



16740292

# Rectangle

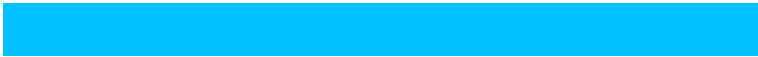
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



14789889



6540104



49407



14979839



# Sweetspot

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



14789889



16772531



14745909



8418642



0



8421504



# Same Dimension

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



14789889



16761856



10871041



7368293



11568896



3155200



# Inverse Universe

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



79329



15359



3998177



6645872



10672



2864



# Previews

## White Background



This preview shows how the Decimal color 14789889 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 14789889 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 14789889 Background



This preview shows how black text looks on a background with the Decimal color 14789889.



This preview shows how white text looks on a background with the Decimal color 14789889.

# 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**  
14789889

**Protanopia**  
13415692

**Deuteranopia**  
15051530



**Tritanopia**  
15376813

# Trichromacy



**Original Color**  
14789889

**Protanomaly**  
13939208

**Deuteranomaly**  
14986247

**Tritanomaly**  
15181166

# Monochromacy



**Original Color**  
14789889

**Achromatopsia**  
11119017

**Achromatomaly**  
12429932

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14789889 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 #E1AD01 looks like.

```
.text, #text, p{  
  color:#E1AD01  
}
```

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 #E1AD01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1AD01
}
```

## Border

The CSS property to change the border of an element to Decimal 14789889 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
#E1AD01 }
```

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

```
.border{ border-color:#E1AD01 }
```

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

Here you see how a box with a 4 pixel #E1AD01 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1AD01; -webkit-box-shadow:4px 4px  
4px 4px #E1AD01; box-shadow:4px 4px 4px  
4px #E1AD01 }
```

# Background

The CSS property to change the background color of an element to Decimal 14789889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1AD01 }
```

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

```
.background{ background-color:#E1AD01 }
```

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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