

Converting Colors

Decimal(12885770)

Have a look what the booklet for
Decimal(12885770) contains.

Decimal(12885770)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12885770)

Conversions

Conversions Part 1

Format	Color
Hex	C49F0A
RGB	196, 159, 10
RGB Percent	77%, 62%, 4%
CMY	0.2314, 0.3765, 0.9608
CMYK	0.00, 0.19, 0.95, 0.23
HSL	48°, 90%, 40%
HSV	48°, 95%, 77%
XYZ	35.2179, 36.5540, 5.4866
YIQ	153.0770, 69.8810, -38.4950

Conversions

Conversions Part 2

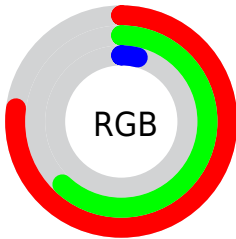
Format	Color
RYB	56, 196, 10
Decimal	12885770
CIELab	66.94, 1.62, 69.13
CIELCh	67, 69.149, 88.658
Yxy	36.5540, 0.4558, 0.4731
Android (android.graphics.Color)	4291075850 (0xFFC49F0A)
YUV	153.0770, -70.5370, 37.6435
Hunter-Lab	60.4599, -1.8285, 36.9415

Details

The Decimal color **12885770** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **667588**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **16766287**, and **9006080** is the 20% darker color. If you saturate the color by 10%, you get **12885248**, and if you desaturate by 10%, it is **12886814**.

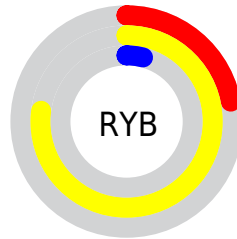
Distribution



Red (77%)

Green (62%)

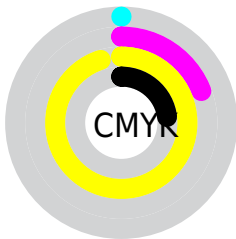
Blue (4%)



Red (22%)

Yellow (77%)

Blue (4%)

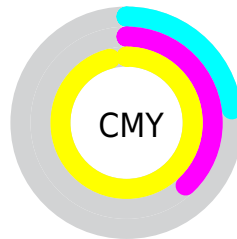


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (23%)



Cyan (23%)



















Magenta (38%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12885770 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 12885770 by changing the saturation by 10% instead.

 12885770	 12885770
16777215	 10913024
 16766287	 9006080
 16773739	 7164928
 16777094	 5324032
 16777122	 3614720
 16777151	 1971200
 16777180	 0
 16777209	
 12885770	 12885770

■ 12885248

■ 12886814

■ 12887857

■ 12888901

■ 12889944

■ 12890732

■ 12891776

■ 12892819

■ 12893863

■ 12894906

Harmonies

Analogous

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



15959606



12885770



8892711

Triad

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



12885770



49117



15431653

Complementary

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



12885770



667588

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.



10261759



12885770



47615

Square

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



12885770



49310



44031



16737704

Rectangle

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



12885770



5224523



44031



14057974

Sweetspot

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



12885770



16773560



12847663



8419156



0



8421504

Same Dimension

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



12885770



16763904



9225226



6381399



10584320



2169600

Inverse Universe

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



667588



13311



4328132



5724513



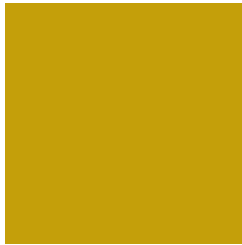
8353



1825

Previews

White Background



This preview shows how the Decimal color 12885770 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 12885770 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 12885770 Background



This preview shows how black text looks on a background with the Decimal color 12885770.

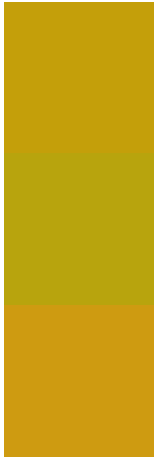


This preview shows how white text looks on a background with the Decimal color 12885770.

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
12885770

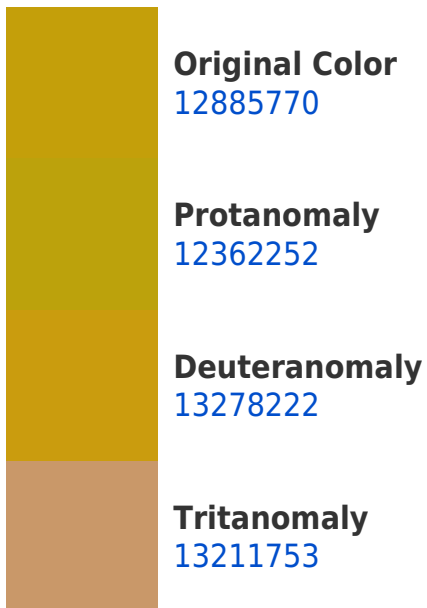
Protanopia
12100621

Deuteranopia
13540113

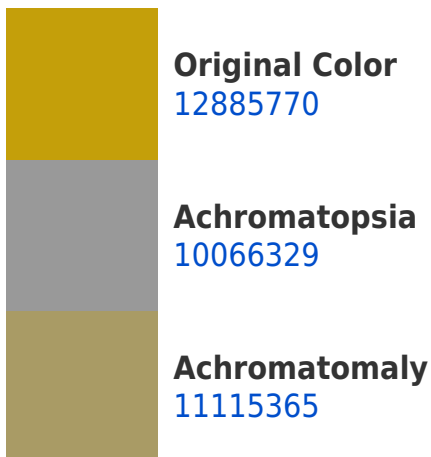


Tritanopia
13407391

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12885770 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 #C49F0A looks like.

```
.text, #text, p{  
    color:#C49F0A  
}
```

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 #C49F0A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49F0A
}
```

Border

The CSS property to change the border of an element to Decimal 12885770 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
#C49F0A }
```

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

```
.border{ border-color:#C49F0A }
```

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

Here you see how a box with a 4 pixel #C49F0A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49F0A; -webkit-box-shadow:4px 4px  
4px 4px #C49F0A; box-shadow:4px 4px 4px  
4px #C49F0A }
```

Background

The CSS property to change the background color of an element to Decimal 12885770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49F0A }
```

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

```
.background{ background-color:#C49F0A }
```

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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