

Converting Colors

Decimal(12882176)

Have a look what the booklet for
Decimal(12882176) contains.

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Color

Decimal(12882176)

Conversions

Conversions Part 1

Format	Color
Hex	C49100
RGB	196, 145, 0
RGB Percent	77%, 57%, 0%
CMY	0.2314, 0.4314, 1.0000
CMYK	0.00, 0.26, 1.00, 0.23
HSL	44°, 100%, 38%
HSV	44°, 100%, 77%
XYZ	32.8903, 31.9866, 4.4405
YIQ	143.7190, 76.9410, -34.2830

Conversions

Conversions Part 2

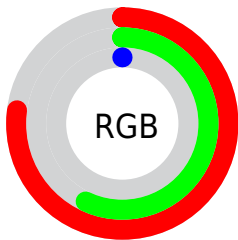
Format	Color
RYB	69, 196, 0
Decimal	12882176
CIELab	63.33, 9.08, 67.94
CIELCh	63, 68.541, 82.383
Yxy	31.9866, 0.4745, 0.4615
Android (android.graphics.Color)	4291072256 (0xFFC49100)
YUV	143.7190, -70.8535, 45.8504
Hunter-Lab	56.5567, 4.8320, 34.9345

Details

The Decimal color **12882176** 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 **13252**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16762697**, and **9002752** is the 20% darker color. If you saturate the color by 10%, you get **12882176**, and if you desaturate by 10%, it is **12883476**.

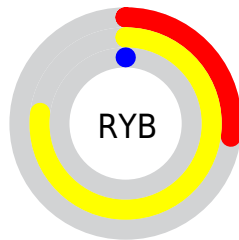
Distribution



Red (77%)

Green (57%)

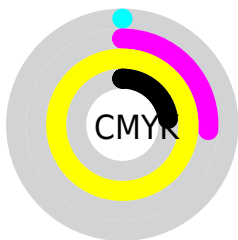
Blue (0%)



Red (27%)

Yellow (77%)

Blue (0%)

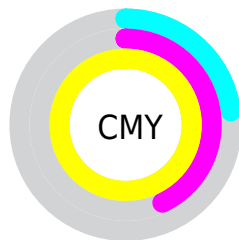


Cyan (0%)

Magenta (26%)

Yellow (100%)

Black (23%)



Cyan (23%)

Magenta (43%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12882176 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 12882176 by changing the saturation by 10% instead.

 12882176

 12882176

16777215

 10909696

 16762697

 9002752

 16769636

 7096320

 16777088

 5255424

 16777116

 3546368

 16777144

 1967360

 16777173

 0

 16777202

 12882176

 12883476

 12884775

 12886075

 12887374

 12888930

 12890230

 12891529

 12892829

 12894128

Harmonies

Analogous

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



15693880



12882176



9151504

Triad

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



12882176



46790



13858021

Complementary

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



12882176



13252

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.



7966975



12882176



45561

Square

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



12882176



46471



42495



16670124

Rectangle

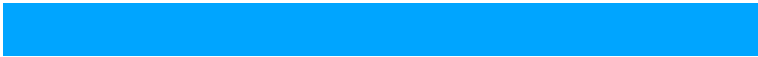
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12882176



5942327



42495



12353012

Sweetspot

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



12882176



16772019



12845108



8418386



0



8421504

Same Dimension

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



12882176



16760064



9880576



6381143



10581760



2169088

Inverse Universe

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



13252



17151



3014852



5724769



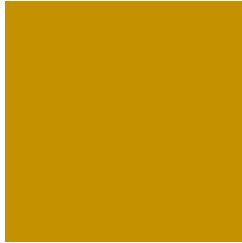
10913



2337

Previews

White Background



This preview shows how the Decimal color 12882176 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 12882176 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 12882176 Background



This preview shows how black text looks on a background with the Decimal color 12882176.



This preview shows how white text looks on a background with the Decimal color 12882176.

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
12882176

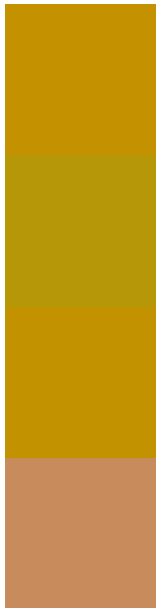
Protanopia
11377163

Deuteranopia
12751360



Tritanopia
13338513

Trichromacy



Original Color
12882176

Protanomaly
11900679

Deuteranomaly
12816896

Tritanomaly
13142876

Monochromacy



Original Color
12882176

Achromatopsia
9474192

Achromatomaly
10719324

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12882176 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 #C49100 looks like.

```
.text, #text, p{  
    color:#C49100  
}
```

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 #C49100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49100
}
```

Border

The CSS property to change the border of an element to Decimal 12882176 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
#C49100 }
```

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

```
.border{ border-color:#C49100 }
```

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

Here you see how a box with a 4 pixel #C49100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49100; -webkit-box-shadow:4px 4px  
4px 4px #C49100; box-shadow:4px 4px 4px  
4px #C49100 }
```

Background

The CSS property to change the background color of an element to Decimal 12882176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49100 }
```

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

```
.background{ background-color:#C49100 }
```

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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