

Converting Colors

Decimal(12883208)

Have a look what the booklet for
Decimal(12883208) contains.

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Color

Decimal(12883208)

Conversions

Conversions Part 1

Format	Color
Hex	C49508
RGB	196, 149, 8
RGB Percent	77%, 58%, 3%
CMY	0.2314, 0.4157, 0.9686
CMYK	0.00, 0.24, 0.96, 0.23
HSL	45°, 92%, 40%
HSV	45°, 96%, 77%
XYZ	33.5562, 33.2482, 4.8787
YIQ	146.9790, 73.2730, -33.8870

Conversions

Conversions Part 2

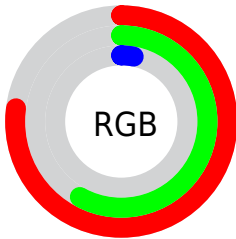
Format	Color
R_{YB}	71, 196, 8
Decimal	12883208
CIE Lab	64.36, 7.00, 67.52
CIE LCh	64, 67.880, 84.081
Yxy	33.2482, 0.4681, 0.4638
Android (android.graphics.Color)	4291073288 (0xFFC49508)
YUV	146.9790, -68.5166, 42.9914
Hunter-Lab	57.6612, 2.9717, 35.3464

Details

The Decimal color **12883208** 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 **538564**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **16763724**, and **9003776** is the 20% darker color. If you saturate the color by 10%, you get **12882688**, and if you desaturate by 10%, it is **12884508**.

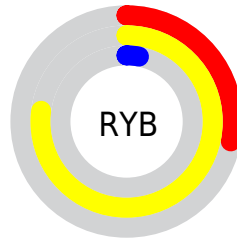
Distribution



Red (77%)

Green (58%)

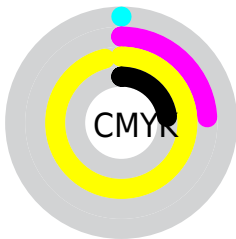
Blue (3%)



Red (28%)

Yellow (77%)

Blue (3%)

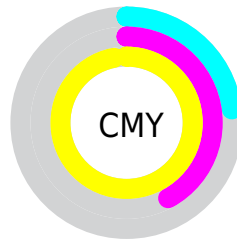


Cyan (0%)

Magenta (24%)

Yellow (96%)

Black (23%)



Cyan (23%)



















Magenta (42%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12883208 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 12883208 by changing the saturation by 10% instead.

 12883208	 12883208
16777215	 10910464
 16763724	 9003776
 16770920	 7097088
 16777091	 5321984
 16777119	 3547136
 16777147	 1968640
 16777176	 0
 16777206	
 12883208	 12883208

■ 12882688

■ 12884508

■ 12885807

■ 12887107

■ 12888406

■ 12889706

■ 12890750

■ 12892049

■ 12893349

■ 12894648

Harmonies

Analogous

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



15760441



12883208



9086746

Triad

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



12883208



47308



14251492

Complementary

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



12883208



538564

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.



8688127



12883208



46078

Square

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



12883208



47246



43007



16736683

Rectangle

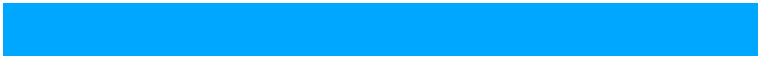
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12883208



5877566



43007



12812276

Sweetspot

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



12883208



16772533



12847159



8418387



0



8421504

Same Dimension

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



12883208



16760576



9815048



6381143



10582016



2169088

Inverse Universe

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



538564



16639



3606724



5724769



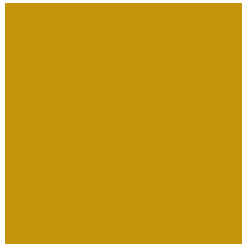
10401



2081

Previews

White Background



This preview shows how the Decimal color 12883208 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 12883208 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 12883208 Background



This preview shows how black text looks on a background with the Decimal color 12883208.



This preview shows how white text looks on a background with the Decimal color 12883208.

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
12883208

Protanopia
11574541

Deuteranopia
13014026

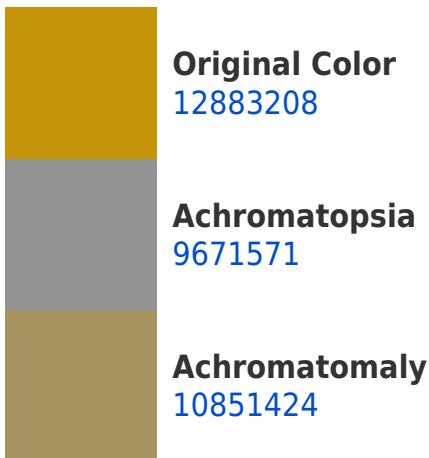


Tritanopia
13339541

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12883208 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 #C49508 looks like.

```
.text, #text, p{  
    color:#C49508  
}
```

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 #C49508 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C49508
}
```

Border

The CSS property to change the border of an element to Decimal 12883208 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
#C49508 }
```

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

```
.border{ border-color:#C49508 }
```

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

Here you see how a box with a 4 pixel #C49508 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C49508; -webkit-box-shadow:4px 4px  
4px 4px #C49508; box-shadow:4px 4px 4px  
4px #C49508 }
```

Background

The CSS property to change the background color of an element to Decimal 12883208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C49508 }
```

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

```
.background{ background-color:#C49508 }
```

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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