

Converting Colors

Decimal(49292)

Have a look what the booklet for
Decimal(49292) contains.

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Color

Decimal(49292)

Conversions

Conversions Part 1

Format	Color
Hex	00C08C
RGB	0, 192, 140
RGB Percent	0%, 75%, 55%
CMY	1.0000, 0.2471, 0.4510
CMYK	1.00, 0.00, 0.27, 0.25
HSL	164°, 100%, 38%
HSV	164°, 100%, 75%
XYZ	23.5833, 39.5927, 31.2101
YIQ	128.6640, -97.7400, -56.8760

Conversions

Conversions Part 2

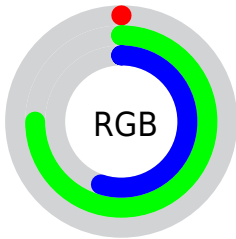
Format	Color
RYB	0, 111, 192
Decimal	49292
CIELab	69.18, -52.96, 14.99
CIELCh	69, 55.040, 164.195
Yxy	39.5927, 0.2499, 0.4195
Android (android.graphics.Color)	4278239372 (0xFF00C08C)
YUV	128.6640, 5.5886, -112.8383
Hunter-Lab	62.9227, -43.2135, 14.6377

Details

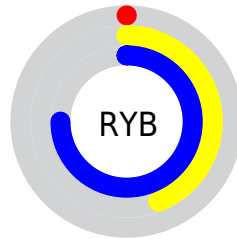
The Decimal color **49292** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **12582964**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **6486466**, and **35162** is the 20% darker color. If you saturate the color by 10%, you get **49292**, and if you desaturate by 10%, it is **1294481**.

Distribution



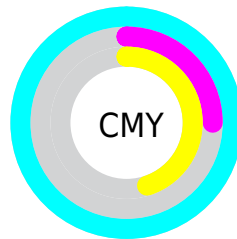
- Red (0%)
- Green (75%)
- Blue (55%)



- Red (0%)
- Yellow (44%)
- Blue (75%)



- Cyan (100%)
- Magenta (0%)
- Yellow (27%)
- Black (25%)



- Cyan (100%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 49292 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 49292 by changing the saturation by 10% instead.

 49292	 49292
16777215	 42098
 6486466	 35162
 8585182	 28482
 10616826	 21804
 12648447	 15383
 14614527	 9728
16646143	 0

 49292

 1294481

 2539670

 3850396

 5095585

 6340774

 7585963

 8831152

 10141878

 11387067

Harmonies

Analogous

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



7846238



49292



49856

Triad

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



49292



8234751



16484965

Complementary

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



49292



12582964

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.



16744083



49292



13341425

Square

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



49292



46847



16220613



14392646

Rectangle

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



49292



49376



16220613



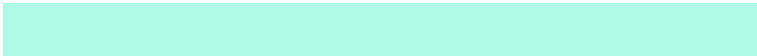
16745844

Sweetspot

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



49292



11533030



3588096



5274993



16579836



8224125

Same Dimension

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



49292



64182



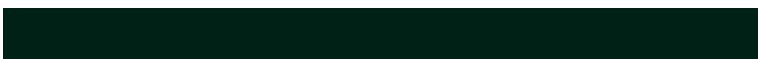
38592



5726558



41333



8472

Inverse Universe

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



12582964



16384068



12593664



6379354



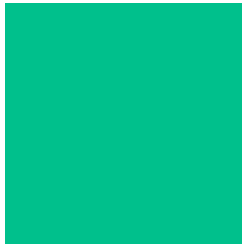
10551340



2162697

Previews

White Background



This preview shows how the Decimal color 49292 looks on a white background.

Color Contrast Check

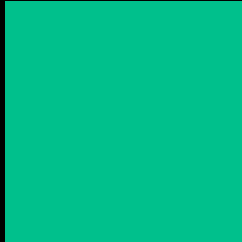
Large Text (above 18pt) WCAG AA × Fail

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 49292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

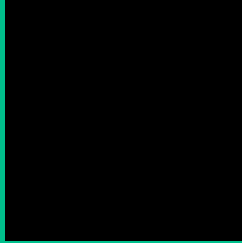
Any Text WCAG AA ✓ Pass

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 49292 Background



This preview shows how black text looks on a background with the Decimal color 49292.



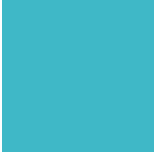
This preview shows how white text looks on a background with the Decimal color 49292.

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





Tritanopia
4176071

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 49292 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 #00C08C looks like.

```
.text, #text, p{  
    color:#00C08C  
}
```

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 #00C08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00C08C
}
```

Border

The CSS property to change the border of an element to Decimal 49292 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
#00C08C }
```

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

```
.border{ border-color:#00C08C }
```

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

Here you see how a box with a 4 pixel #00C08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00C08C; -webkit-box-shadow:4px 4px  
4px 4px #00C08C; box-shadow:4px 4px 4px  
4px #00C08C }
```

Background

The CSS property to change the background color of an element to Decimal 49292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00C08C }
```

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

```
.background{ background-color:#00C08C }
```

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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