

# Converting Colors

Decimal(54925)

Have a look what the booklet for  
Decimal(54925) contains.

<b>Decimal(54925)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(54925)**

# Conversions

## Conversions Part 1

Format	Color
Hex	00D68D
RGB	0, 214, 141
RGB Percent	0%, 84%, 55%
CMY	1.0000, 0.1608, 0.4471
CMYK	1.00, 0.00, 0.34, 0.16
HSL	160°, 100%, 42%
HSV	160°, 100%, 84%
XYZ	28.8543, 50.0162, 33.3326
YIQ	141.6920, -104.1110, -68.0710

# Conversions

## Conversions Part 2

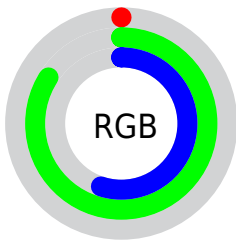
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 129, 214
Decimal	54925
CIELab	76.08, -60.85, 23.96
CIELCh	76, 65.400, 158.504
Yxy	50.0162, 0.2572, 0.4458
Android (android.graphics.Color)	4278245005 (0xFF00D68D)
YUV	141.6920, -0.3412, -124.2639
Hunter-Lab	70.7221, -50.9366, 21.5611

# Details

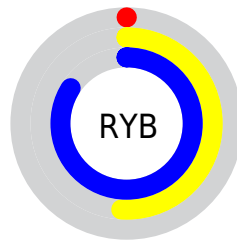
The Decimal color **54925** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **14024777**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **6881219**, and **40538** is the 20% darker color. If you saturate the color by 10%, you get **54925**, and if you desaturate by 10%, it is **1431188**.

# Distribution



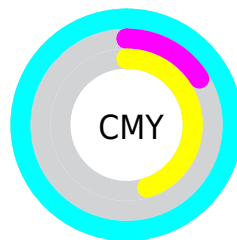
- Red (0%)
- Green (84%)
- Blue (55%)



- Red (0%)
- Yellow (51%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)



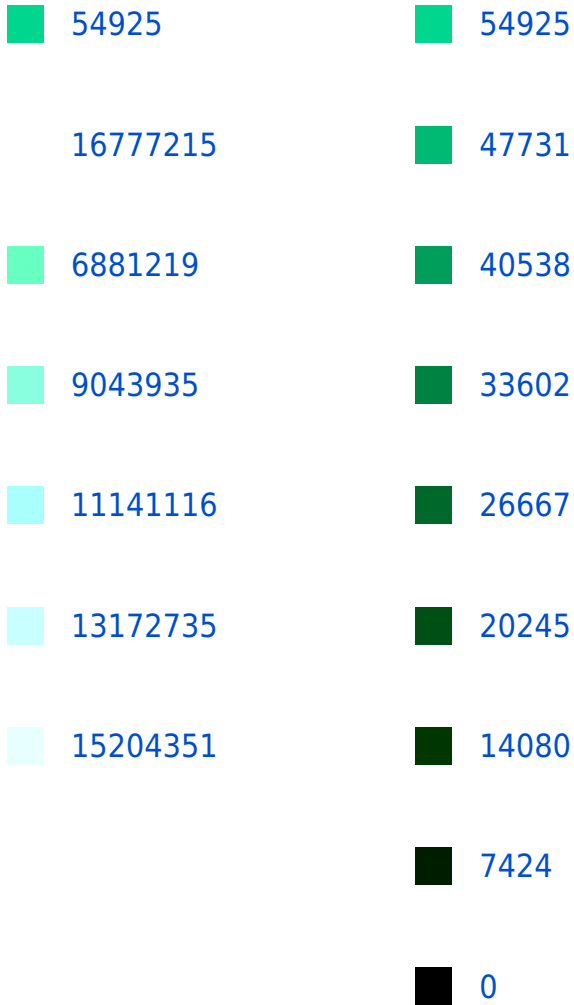
- Cyan (100%)
- Magenta (16%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 54925 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 54925 by changing the saturation by 10% instead.





54925

 1431188

 2872988

 4249251

 5691050

 7067314

 8443577

 9885376

 11261639

 12703439

# Harmonies

## Analogous

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



9162071



54925



55756

# Triad

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



54925



6667775



16748915

# Complementary

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



54925



14024777

# 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.



16745645



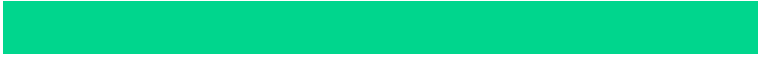
54925



14001407

# Square

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



54925



52991



16748009



16755016

# Rectangle

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



54925



55540



16748009

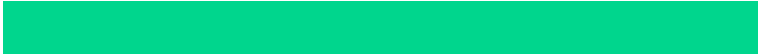


16747397

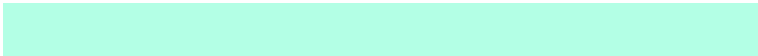


# Sweetspot

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



54925



11796453



4969984



5406832



0



8421504



# Same Dimension

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



54925



65448



46806



6318951



43889



11037



# Inverse Universe

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



14024777



16711767



14032896



7037028



11206714

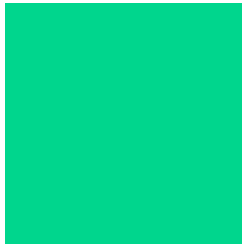


2818063



# Previews

## White Background



This preview shows how the Decimal color 54925 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 54925 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

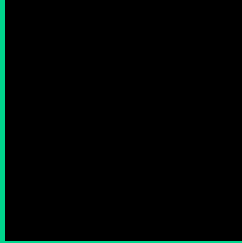
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 54925 Background



This preview shows how black text looks on a background with the Decimal color 54925.

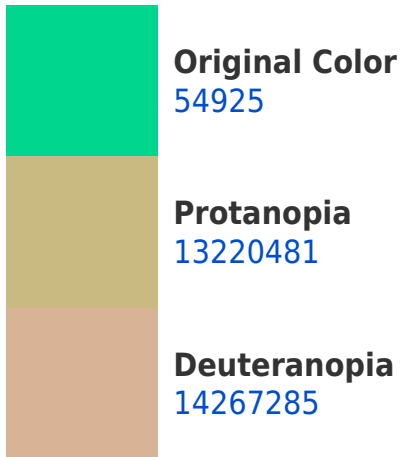


This preview shows how white text looks on a background with the Decimal color 54925.

# 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



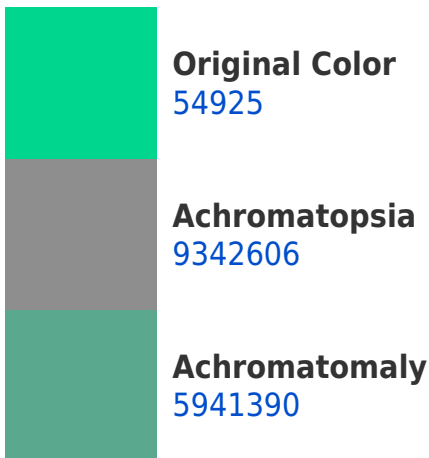


**Tritanopia**  
4902109

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 54925 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 #00D68D looks like.

```
.text, #text, p{  
    color:#00D68D  
}
```

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 #00D68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D68D
}
```

## Border

The CSS property to change the border of an element to Decimal 54925 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
#00D68D }
```

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

```
.border{ border-color:#00D68D }
```

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

Here you see how a box with a 4 pixel #00D68D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D68D; -webkit-box-shadow:4px 4px  
4px 4px #00D68D; box-shadow:4px 4px 4px  
4px #00D68D }
```

# Background

The CSS property to change the background color of an element to Decimal 54925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D68D }
```

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

```
.background{ background-color:#00D68D }
```

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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