

Converting Colors

Decimal(54939)

Have a look what the booklet for
Decimal(54939) contains.

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Color

Decimal(54939)

Conversions

Conversions Part 1

Format	Color
Hex	00D69B
RGB	0, 214, 155
RGB Percent	0%, 84%, 61%
CMY	1.0000, 0.1608, 0.3922
CMYK	1.00, 0.00, 0.28, 0.16
HSL	163°, 100%, 42%
HSV	163°, 100%, 84%
XYZ	29.9630, 50.4597, 39.1708
YIQ	143.2880, -108.6050, -63.7170

Conversions

Conversions Part 2

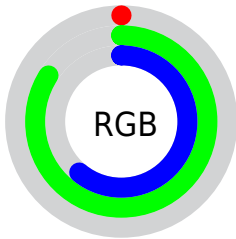
Format	Color
RYB	0, 124, 214
Decimal	54939
CIELab	76.35, -57.77, 16.98
CIELCh	76, 60.215, 163.619
Yxy	50.4597, 0.2505, 0.4219
Android (android.graphics.Color)	4278245019 (0xFF00D69B)
YUV	143.2880, 5.7740, -125.6636
Hunter-Lab	71.0350, -49.0189, 17.0302

Details

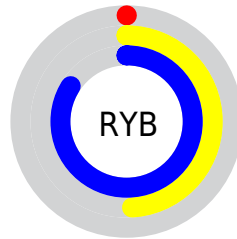
The Decimal color **54939** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **14024763**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **6946770**, and **40552** is the 20% darker color. If you saturate the color by 10%, you get **54939**, and if you desaturate by 10%, it is **1431201**.

Distribution



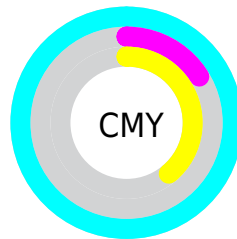
- Red (0%)
- Green (84%)
- Blue (61%)



- Red (0%)
- Yellow (49%)
- Blue (84%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (16%)



- Cyan (100%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54939 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 54939 by changing the saturation by 10% instead.



 54939

 1431201

 2872999

 4249261

 5691059

 7067321

 8443582

 9885380

 11261642

 12703440

Harmonies

Analogous

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



8769384



54939



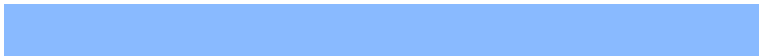
55509

Triad

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



54939



9026303



16751218

Complementary

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



54939



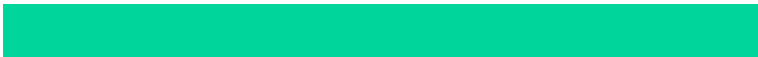
14024763

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.



16747685



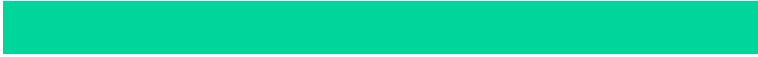
54939



14787583

Square

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



54939



52223



16748765



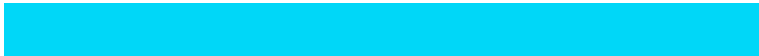
16100943

Rectangle

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



54939



55288



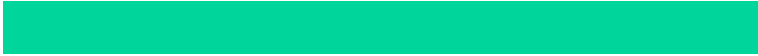
16748765



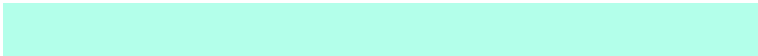
16749698

Sweetspot

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



54939



11796458



4052480



5406835



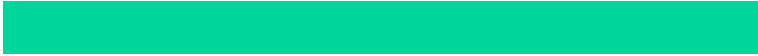
0



8421504

Same Dimension

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



54939



65465



43222



6318952



43900



11039

Inverse Universe

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



14024763



16711750



14036480



7037027



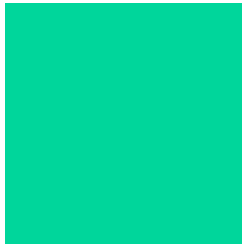
11206703



2818060

Previews

White Background



This preview shows how the Decimal color 54939 looks on a white background.

Color Contrast Check

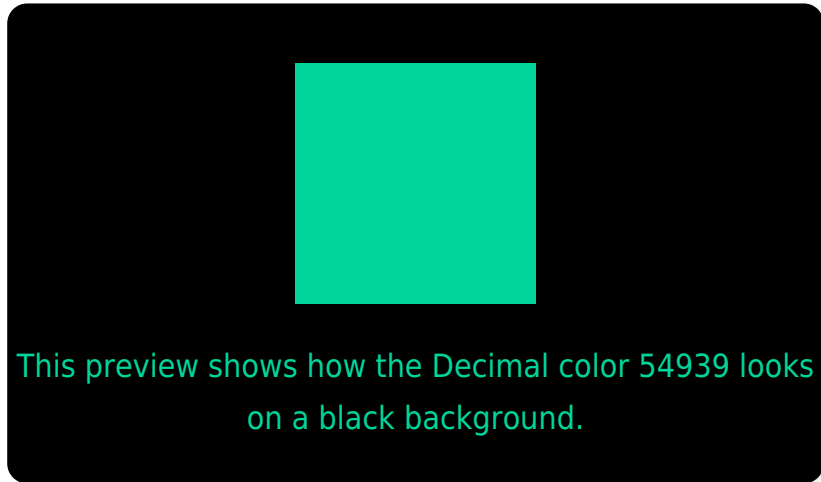
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

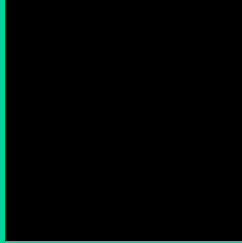
Any Text WCAG AA ✓ Pass

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 54939 Background



This preview shows how black text looks on a background with the Decimal color 54939.



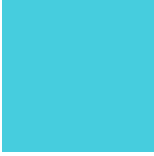
This preview shows how white text looks on a background with the Decimal color 54939.

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](#).

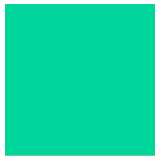
Dichromacy





Tritanopia
4640222

Trichromacy



Original Color

54939



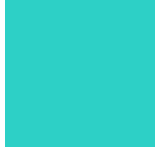
Protanomaly

8373395



Deuteranomaly

8962208



Tritanomaly

3002566

Monochromacy



Original Color

54939



Achromatopsia

9408399



Achromatomaly

6007187

CSS Examples

Text

The CSS property to change the color of the text to Decimal 54939 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 #00D69B looks like.

```
.text, #text, p{  
    color:#00D69B  
}
```

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 #00D69B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D69B
}
```

Border

The CSS property to change the border of an element to Decimal 54939 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
#00D69B }
```

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

```
.border{ border-color:#00D69B }
```

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

Here you see how a box with a 4 pixel #00D69B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D69B; -webkit-box-shadow:4px 4px  
4px 4px #00D69B; box-shadow:4px 4px 4px  
4px #00D69B }
```

Background

The CSS property to change the background color of an element to Decimal 54939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D69B }
```

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

```
.background{ background-color:#00D69B }
```

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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