

Converting Colors

Decimal(54447)

Have a look what the booklet for
Decimal(54447) contains.

Decimal(54447)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(54447)

Conversions

Conversions Part 1

Format	Color
Hex	00D4AF
RGB	0, 212, 175
RGB Percent	0%, 83%, 69%
CMY	1.0000, 0.1686, 0.3137
CMYK	1.00, 0.00, 0.17, 0.17
HSL	170°, 100%, 42%
HSV	170°, 100%, 83%
XYZ	31.2813, 50.1821, 48.5949
YIQ	144.3940, -114.4750, -56.4510

Conversions

Conversions Part 2

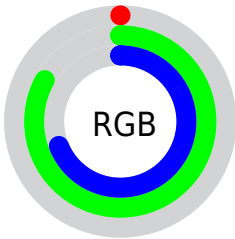
Format	Color
RYB	0, 116, 212
Decimal	54447
CIELab	76.18, -52.12, 6.09
CIELCh	76, 52.474, 173.334
Yxy	50.1821, 0.2405, 0.3858
Android (android.graphics.Color)	4278244527 (0xFF00D4AF)
YUV	144.3940, 15.0888, -126.6335
Hunter-Lab	70.8393, -45.1465, 8.9154

Details

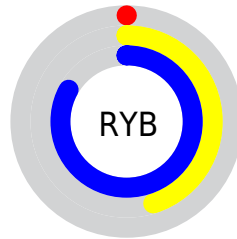
The Decimal color **54447** is a dark color, and the websafe version is hex **00CC99**. The color can be described as dark washed spring green. A complement of this color would be **13893669**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **6946790**, and **40059** is the 20% darker color. If you saturate the color by 10%, you get **54447**, and if you desaturate by 10%, it is **1430707**.

Distribution



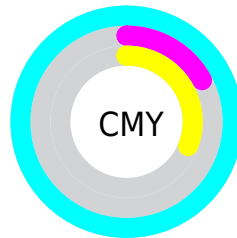
- Red (0%)
- Green (83%)
- Blue (69%)



- Red (0%)
- Yellow (45%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (17%)
- Black (17%)

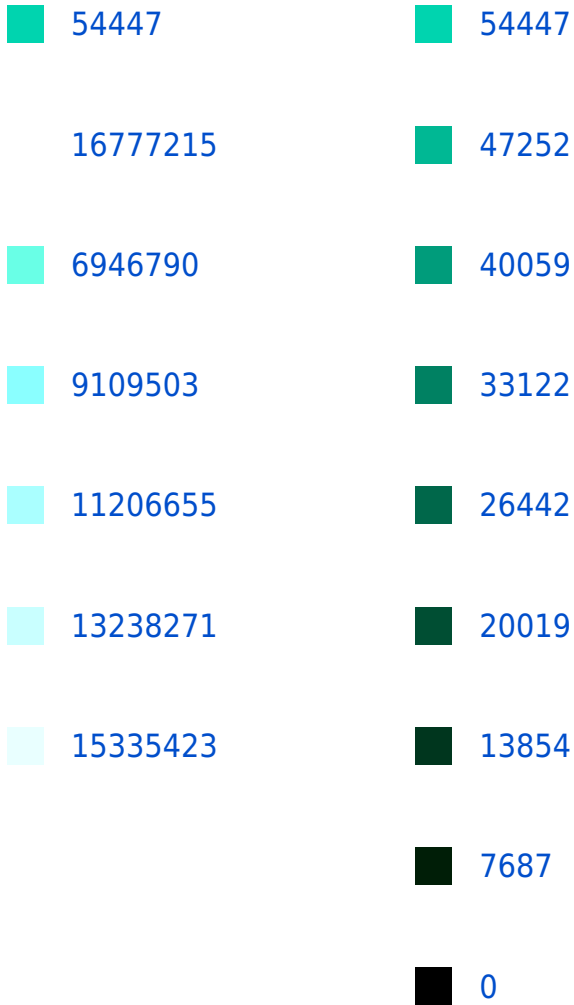


- Cyan (100%)
- Magenta (17%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54447 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 54447 by changing the saturation by 10% instead.



 54447

■ 1430707

■ 2806966

■ 4248762

■ 5625022

■ 7001282

■ 8377541

■ 9753801

■ 11195597

■ 12571856

Harmonies

Analogous

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



7982976



54447



54497

Triad

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



54447



11514879



16753775

Complementary

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



54447



13893669

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.



16750232



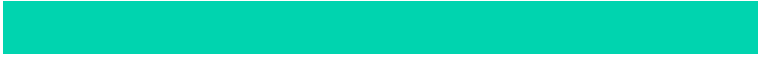
54447



15639030

Square

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



54447



4834559



16749769



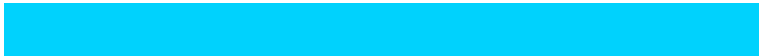
14857561

Rectangle

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



54447



54013



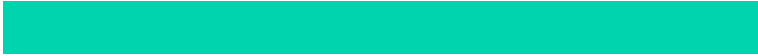
16749769



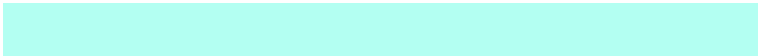
16752252

Sweetspot

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



54447



11796466



2610176



5406839



0



8421504

Same Dimension

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



54447



65490



37332



6318953



43917



11044

Inverse Universe

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



13893669



16711725



13910784



7037026



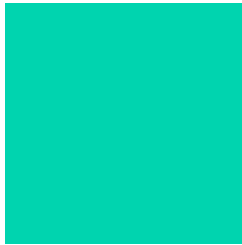
11206686



2818056

Previews

White Background



This preview shows how the Decimal color 54447 looks on a white background.

Color Contrast Check

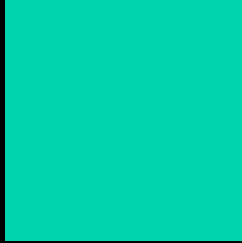
Large Text (above 18pt) WCAG AA × Fail

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 54447 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

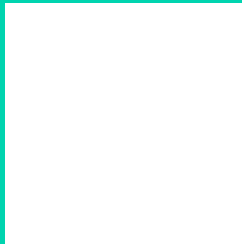
Any Text WCAG AAA ✓ Pass

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

Decimal 54447 Background



This preview shows how black text looks on a background with the Decimal color 54447.



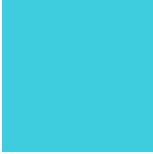
This preview shows how white text looks on a background with the Decimal color 54447.

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](#).

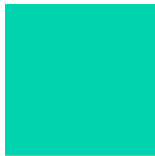
Dichromacy





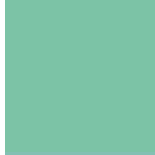
Tritanopia
4115934

Trichromacy



Original Color

54447



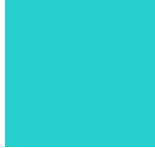
Protanomaly

8176550



Deuteranomaly

8634547



Tritanomaly

2609357

Monochromacy



Original Color

54447



Achromatopsia

9474192



Achromatomaly

6072731

CSS Examples

Text

The CSS property to change the color of the text to Decimal 54447 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 #00D4AF looks like.

```
.text, #text, p{  
    color:#00D4AF  
}
```

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 #00D4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D4AF }  
}
```

Border

The CSS property to change the border of an element to Decimal 54447 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 #00D4AF }  
}
```

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

```
.border{ border-color:#00D4AF }
```

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

Here you see how a box with a 4 pixel #00D4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D4AF; -webkit-box-shadow:4px 4px  
4px 4px #00D4AF; box-shadow:4px 4px 4px  
4px #00D4AF }
```

Background

The CSS property to change the background color of an element to Decimal 54447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D4AF }
```

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

```
.background{ background-color:#00D4AF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor