

Converting Colors

Decimal(54482)

Have a look what the booklet for
Decimal(54482) contains.

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Color

Decimal(54482)

Conversions

Conversions Part 1

Format	Color
Hex	00D4D2
RGB	0, 212, 210
RGB Percent	0%, 83%, 82%
CMY	1.0000, 0.1686, 0.1765
CMYK	1.00, 0.00, 0.01, 0.17
HSL	179°, 100%, 42%
HSV	179°, 100%, 83%
XYZ	35.1763, 51.7401, 69.1056
YIQ	148.3840, -125.7100, -45.5660

Conversions

Conversions Part 2

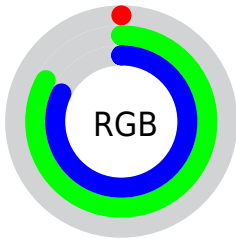
Format	Color
RYB	0, 107, 212
Decimal	54482
CIELab	77.13, -42.42, -11.32
CIELCh	77, 43.902, 194.936
Yxy	51.7401, 0.2255, 0.3316
Android (android.graphics.Color)	4278244562 (0xFF00D4D2)
YUV	148.3840, 30.3767, -130.1328
Hunter-Lab	71.9306, -38.5864, -6.6100

Details

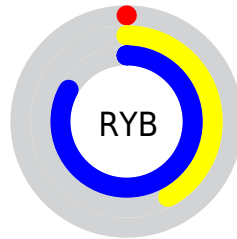
The Decimal color **54482** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **13893634**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7208959**, and **40348** is the 20% darker color. If you saturate the color by 10%, you get **54482**, and if you desaturate by 10%, it is **1430738**.

Distribution



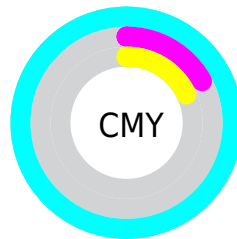
- Red (0%)
- Green (83%)
- Blue (82%)



- Red (0%)
- Yellow (42%)
- Blue (83%)



- Cyan (100%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)

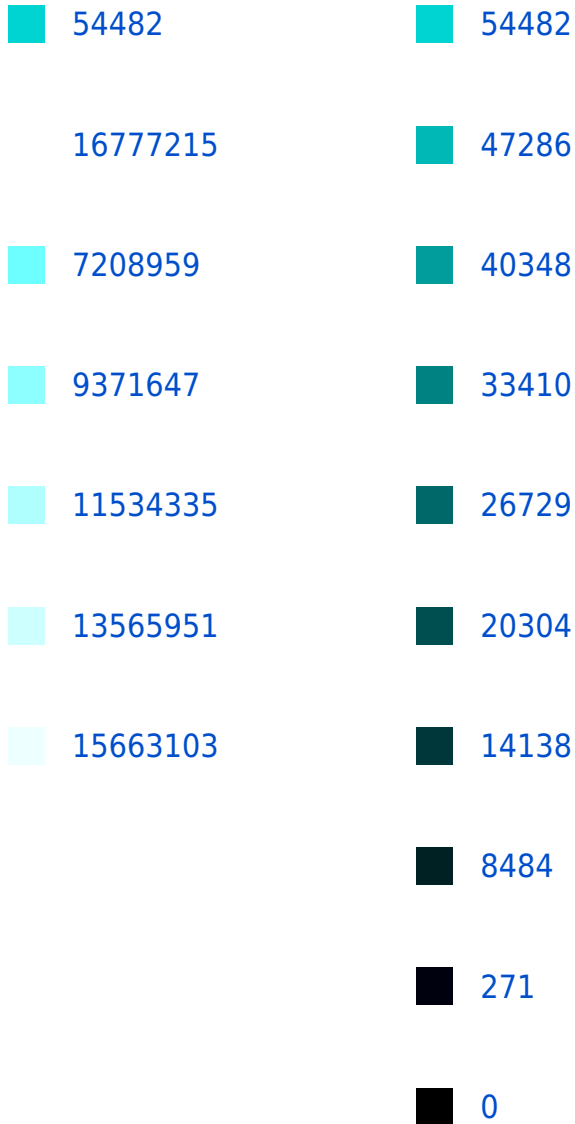


- Cyan (100%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 54482 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 54482 by changing the saturation by 10% instead.



■ 54482

■ 1430738

■ 2806994

■ 4248787

■ 5625043

■ 7001299

■ 8377555

■ 9753811

■ 11195604

■ 12571860

Harmonies

Analogous

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



6411176



54482



53751

Triad

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



54482



14462200



15381872

Complementary

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



54482



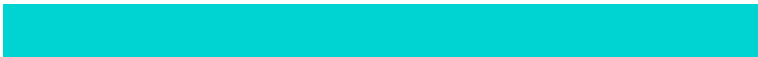
13893634

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.



16754567



54482



16753109

Square

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



54482



10796031



16752555



12960366

Rectangle

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



54482



3788031



16752555



16101493

Sweetspot

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



54482



11796478



316416



5406847



0



8421504

Same Dimension

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



54482



65533



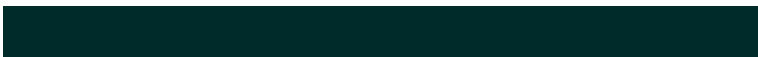
28372



6318955



43945



11051

Inverse Universe

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



13893634



16711682



13919744



7037024



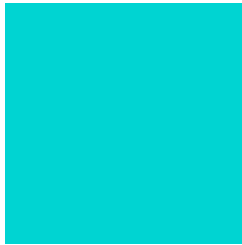
11206658



2818048

Previews

White Background



This preview shows how the Decimal color 54482 looks on a white background.

Color Contrast Check

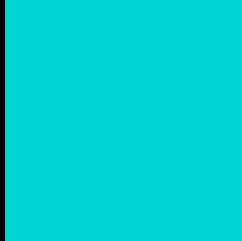
Large Text (above 18pt) WCAG AA × Fail

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 54482 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

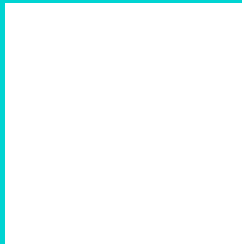
Any Text WCAG AAA ✓ Pass

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

Decimal 54482 Background



This preview shows how black text looks on a background with the Decimal color 54482.

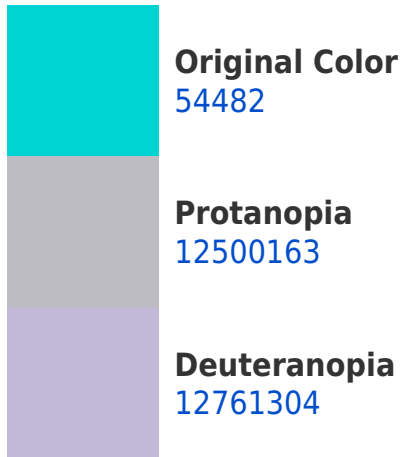


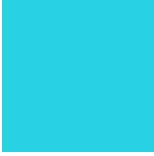
This preview shows how white text looks on a background with the Decimal color 54482.

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



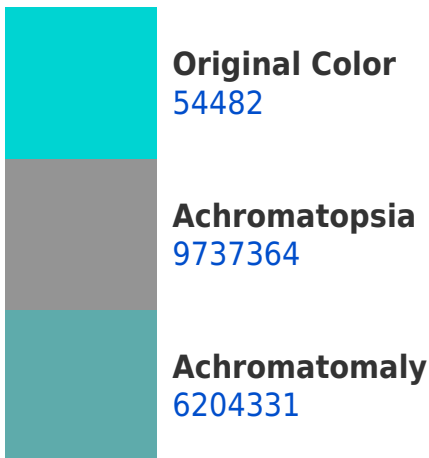


Tritanopia
2675171

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 54482 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 #00D4D2 looks like.

```
.text, #text, p{  
    color:#00D4D2  
}
```

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 #00D4D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D4D2
}
```

Border

The CSS property to change the border of an element to Decimal 54482 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
#00D4D2 }
```

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

```
.border{ border-color:#00D4D2 }
```

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

Here you see how a box with a 4 pixel #00D4D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D4D2; -webkit-box-shadow:4px 4px  
4px 4px #00D4D2; box-shadow:4px 4px 4px  
4px #00D4D2 }
```

Background

The CSS property to change the background color of an element to Decimal 54482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D4D2 }
```

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

```
.background{ background-color:#00D4D2 }
```

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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