

Converting Colors

Decimal(53438)

Have a look what the booklet for
Decimal(53438) contains.

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Color

Decimal(53438)

Conversions

Conversions Part 1

Format	Color
Hex	00D0BE
RGB	0, 208, 190
RGB Percent	0%, 82%, 75%
CMY	1.0000, 0.1843, 0.2549
CMYK	1.00, 0.00, 0.09, 0.18
HSL	175°, 100%, 41%
HSV	175°, 100%, 82%
XYZ	31.8501, 48.8295, 56.4615
YIQ	143.7560, -118.1900, -49.6940

Conversions

Conversions Part 2

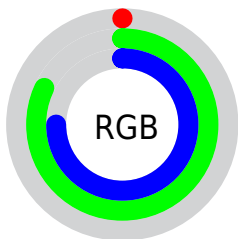
Format	Color
RYB	0, 109, 208
Decimal	53438
CIELab	75.35, -46.44, -3.19
CIELCh	75, 46.547, 183.927
Yxy	48.8295, 0.2322, 0.3561
Android (android.graphics.Color)	4278243518 (0xFF00D0BE)
YUV	143.7560, 22.7983, -126.0740
Hunter-Lab	69.8781, -40.9271, 1.0083

Details

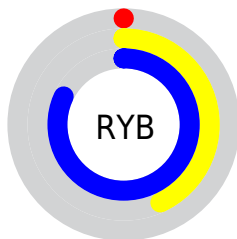
The Decimal color **53438** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed spring green. A complement of this color would be **13631506**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **7012342**, and **39305** is the 20% darker color. If you saturate the color by 10%, you get **53438**, and if you desaturate by 10%, it is **1429696**.

Distribution



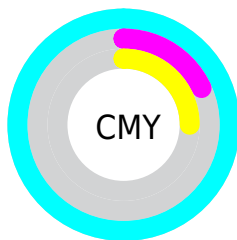
- Red (0%)
- Green (82%)
- Blue (75%)



- Red (0%)
- Yellow (43%)
- Blue (82%)



- Cyan (100%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)

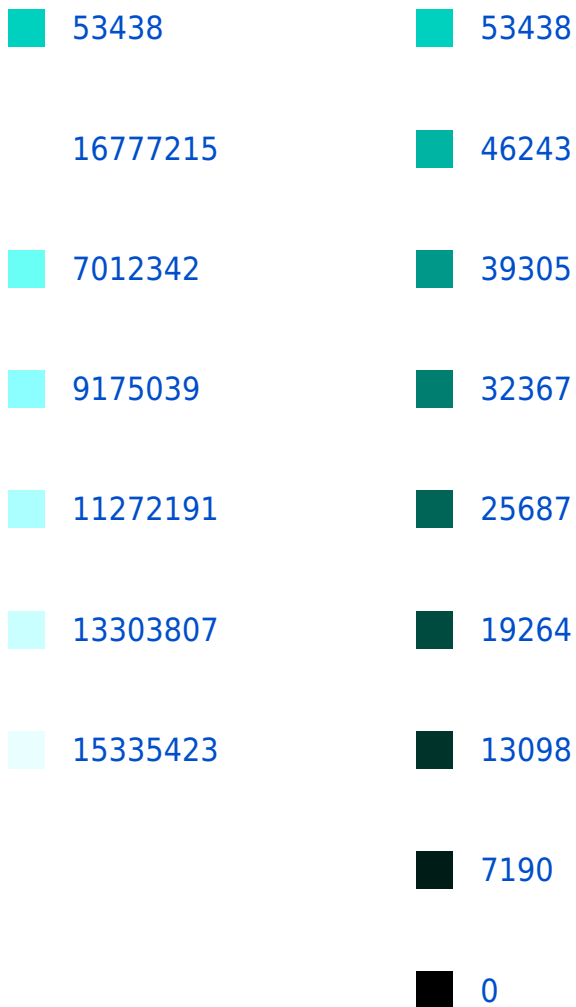


- Cyan (100%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 53438 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 53438 by changing the saturation by 10% instead.



53438

■ 1429696

■ 2805954

■ 4116675

■ 5492933

■ 6869191

■ 8245449

■ 9621707

■ 10932428

■ 12308686

Harmonies

Analogous

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



7130514



53438



53224

Triad

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



53438



12954879



15968877

Complementary

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



53438



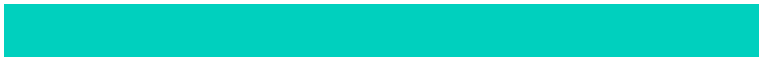
13631506

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.



16751756



53438



16031200

Square

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



53438



8436991



16750518



13613410

Rectangle

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



53438



52222



16750518



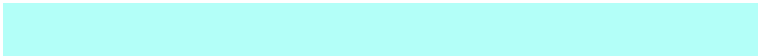
16557430

Sweetspot

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



53438



11796472



1429504



5406844



0



8421504

Same Dimension

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



53438



65513



32208



6187368



43162



10533

Inverse Universe

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



13631506



16711702



13652736



6905439



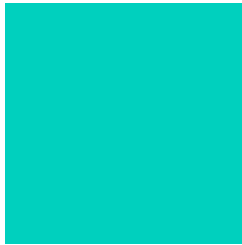
11010063



2686980

Previews

White Background



This preview shows how the Decimal color 53438 looks on a white background.

Color Contrast Check

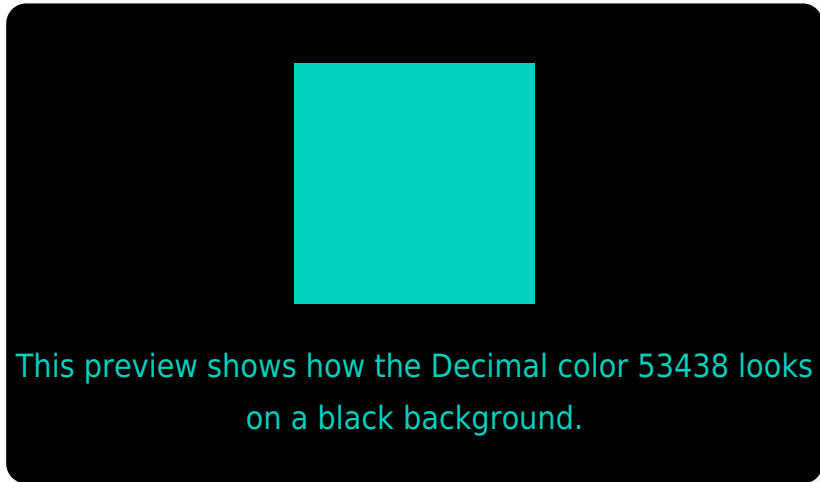
Large Text (above 18pt) WCAG AA × Fail

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

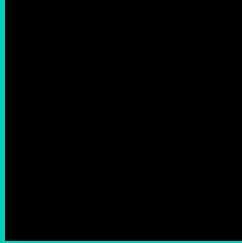
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

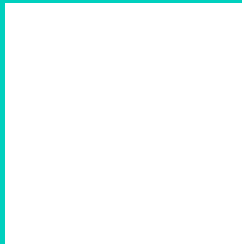
Any Text WCAG AAA ✓ Pass

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

Decimal 53438 Background



This preview shows how black text looks on a background with the Decimal color 53438.

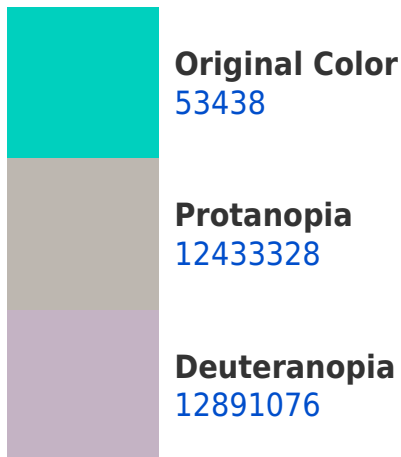


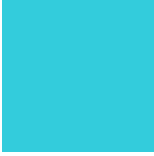
This preview shows how white text looks on a background with the Decimal color 53438.

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](#).

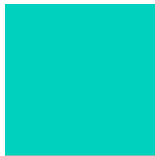
Dichromacy





Tritanopia
3394780

Trichromacy



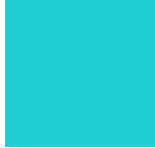
Original Color
53438



Protanomaly
7913653



Deuteranomaly
8240834



Tritanomaly
2149841

Monochromacy



Original Color
53438



Achromatopsia
9474192



Achromatomaly
6072225

CSS Examples

Text

The CSS property to change the color of the text to Decimal 53438 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 #00D0BE looks like.

```
.text, #text, p{  
    color:#00D0BE  
}
```

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 #00D0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D0BE
}
```

Border

The CSS property to change the border of an element to Decimal 53438 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
#00D0BE }
```

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

```
.border{ border-color:#00D0BE }
```

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

Here you see how a box with a 4 pixel #00D0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D0BE; -webkit-box-shadow:4px 4px  
4px 4px #00D0BE; box-shadow:4px 4px 4px  
4px #00D0BE }
```

Background

The CSS property to change the background color of an element to Decimal 53438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D0BE }
```

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

```
.background{ background-color:#00D0BE }
```

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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