

Converting Colors

Decimal(4380126)

Have a look what the booklet for
Decimal(4380126) contains.

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Color

Decimal(4380126)

Conversions

Conversions Part 1

Format	Color
Hex	42D5DE
RGB	66, 213, 222
RGB Percent	26%, 84%, 87%
CMY	0.7412, 0.1647, 0.1294
CMYK	0.70, 0.04, 0.00, 0.13
HSL	183°, 70%, 56%
HSV	183°, 70%, 87%
XYZ	39.2258, 54.0207, 77.4669
YIQ	170.0730, -90.5010, -28.3650

Conversions

Conversions Part 2

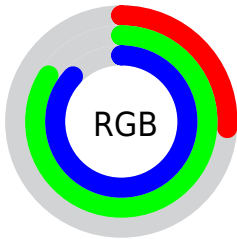
Format	Color
RYB	66, 142, 222
Decimal	4380126
CIELab	78.47, -34.95, -15.66
CIElCh	78, 38.301, 204.133
Yxy	54.0207, 0.2298, 0.3164
Android (android.graphics.Color)	4282570206 (0xFF42D5DE)
YUV	170.0730, 25.6000, -91.2720
Hunter-Lab	73.4988, -33.3585, -11.0419

Details

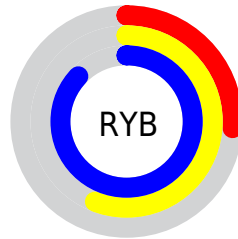
The Decimal color **4380126** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **14568258**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **8912895**, and **40615** is the 20% darker color. If you saturate the color by 10%, you get **2938078**, and if you desaturate by 10%, it is **5822174**.

Distribution



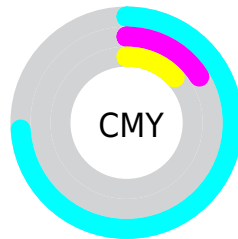
- Red (26%)
- Green (84%)
- Blue (87%)



- Red (26%)
- Yellow (56%)
- Blue (87%)



- Cyan (70%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)

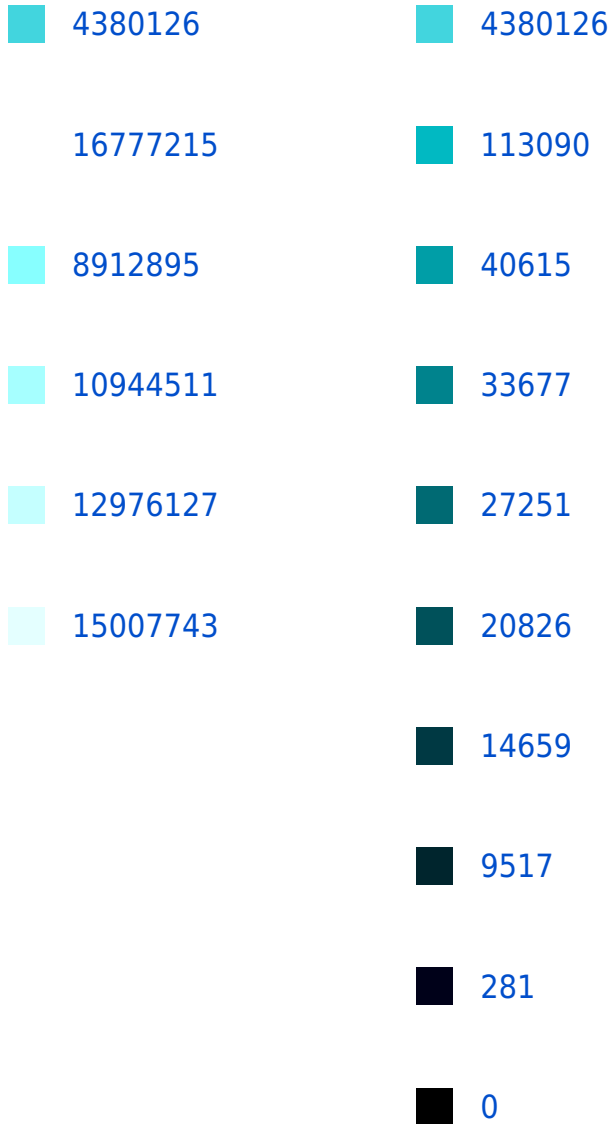


- Cyan (74%)
- Magenta (16%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4380126 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 4380126 by changing the saturation by 10% instead.



■ 4380126

■ 4380126

■ 2938078

■ 5822174

■ 1495774

■ 7264478

■ 53726

■ 8772062

■ 10214110

■ 11656158

■ 13098462

■ 14540510

■ 16048094

■ 16769502

Harmonies

Analogous

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



6804922



4380126



5231099

Triad

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



4380126



15314924



14794363

Complementary

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



4380126



14568258

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.



16494986



4380126



16754635

Square

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



4380126



12434687



16755111



12437888

Rectangle

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



4380126



7523327



16755111



15448446

Sweetspot

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



4380126



13237503



4382282



6323840



0



8421504

Same Dimension

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



4380126



2749439



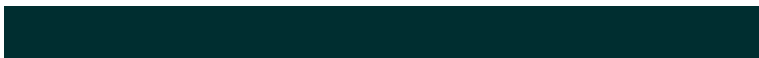
4360414



6647920



42672



11824

Inverse Universe

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



14566101



16722419



14587970



7366000



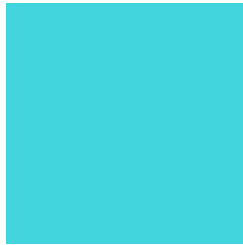
11534502



3145774

Previews

White Background



This preview shows how the Decimal color 4380126 looks on a white background.

Color Contrast Check

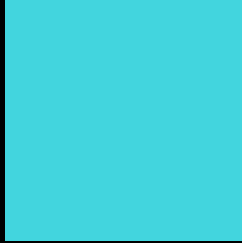
Large Text (above 18pt) WCAG AA × Fail

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 4380126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

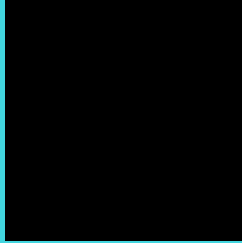
Any Text WCAG AA ✓ Pass

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 4380126 Background



This preview shows how black text looks on a background with the Decimal color 4380126.

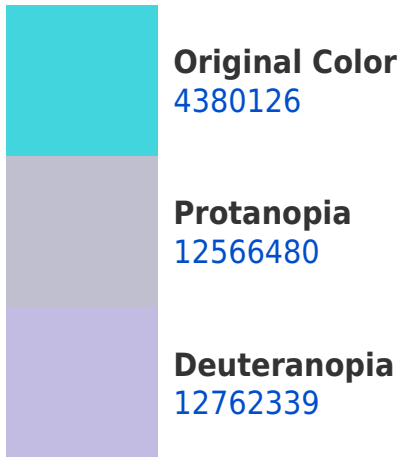


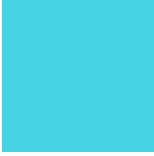
This preview shows how white text looks on a background with the Decimal color 4380126.

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
4642021

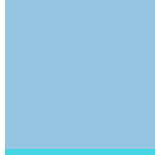
Trichromacy



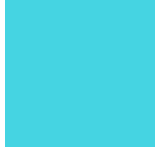
Original Color
4380126



Protanomaly
9619413



Deuteranomaly
9684449

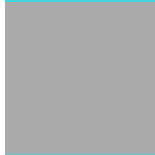


Tritanomaly
4576482

Monochromacy



Original Color
4380126



Achromatopsia
11184810



Achromatomaly
8698557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4380126 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 #42D5DE looks like.

```
.text, #text, p{  
    color:#42D5DE  
}
```

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 #42D5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42D5DE
}
```

Border

The CSS property to change the border of an element to Decimal 4380126 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
#42D5DE }
```

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

```
.border{ border-color:#42D5DE }
```

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

Here you see how a box with a 4 pixel #42D5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42D5DE; -webkit-box-shadow:4px 4px  
4px 4px #42D5DE; box-shadow:4px 4px 4px  
4px #42D5DE }
```

Background

The CSS property to change the background color of an element to Decimal 4380126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42D5DE }
```

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

```
.background{ background-color:#42D5DE }
```

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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