

Converting Colors

Decimal(4315053)

Have a look what the booklet for
Decimal(4315053) contains.

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Color

Decimal(4315053)

Conversions

Conversions Part 1

Format	Color
Hex	41D7AD
RGB	65, 215, 173
RGB Percent	25%, 84%, 68%
CMY	0.7451, 0.1569, 0.3216
CMYK	0.70, 0.00, 0.20, 0.16
HSL	163°, 65%, 55%
HSV	163°, 70%, 84%
XYZ	34.0232, 52.7418, 47.9221
YIQ	165.3620, -75.9180, -44.8620

Conversions

Conversions Part 2

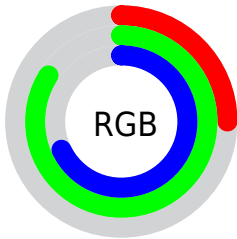
Format	Color
RYB	65, 152, 215
Decimal	4315053
CIELab	77.72, -48.96, 9.46
CIELCh	78, 49.864, 169.066
Yxy	52.7418, 0.2526, 0.3916
Android (android.graphics.Color)	4282505133 (0xFF41D7AD)
YUV	165.3620, 3.7655, -88.0175
Hunter-Lab	72.6236, -43.4662, 11.7128

Details

The Decimal color **4315053** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14106987**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **8650724**, and **40825** is the 20% darker color. If you saturate the color by 10%, you get **2938791**, and if you desaturate by 10%, it is **5756851**.

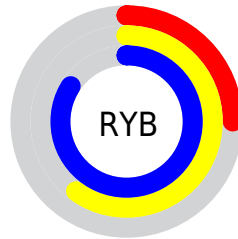
Distribution



Red (25%)

Green (84%)

Blue (68%)



Red (25%)

Yellow (60%)

Blue (84%)

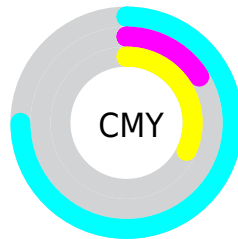


Cyan (70%)

Magenta (0%)

Yellow (20%)

Black (16%)



Cyan (75%)

Magenta (16%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4315053 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 4315053 by changing the saturation by 10% instead.



4315053



4315053

16777215



768914



8650724



40825



10682367



33888



12648447



27208



14614527



20786



16646143



14621



8708



0



4315053



4315053

■ 2938791

■ 5756851

■ 1496993

■ 7133113

■ 120731

■ 8574911

■ 55195

■ 9951173

■ 11392971

■ 12769233

■ 14211031

■ 15587293

■ 16766947

Harmonies

Analogous

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



9097602



4315053



55517

Triad

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



4315053



11188991



16754556

Complementary

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



4315053



14106987

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.



16751780



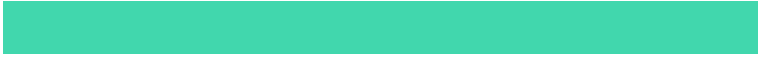
4315053



15313405

Square

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



4315053



4901631



16751827



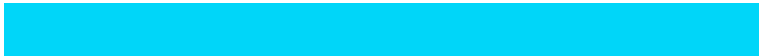
15448164

Rectangle

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



4315053



55033



16751827



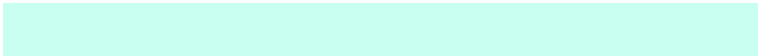
16753288

Sweetspot

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



4315053



13238256



7132993



6324343



0



8421504

Same Dimension

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



4315053



2752451



4306903



6318952



43899



11039

Inverse Universe

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



14106987



16722277



14115393



7037027



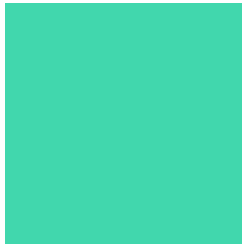
11206704



2818060

Previews

White Background



This preview shows how the Decimal color 4315053 looks on a white background.

Color Contrast Check

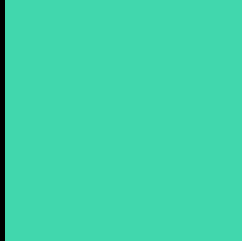
Large Text (above 18pt) WCAG AA × Fail

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 4315053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

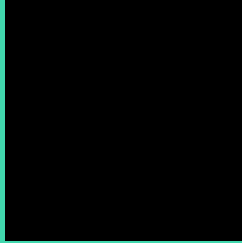
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

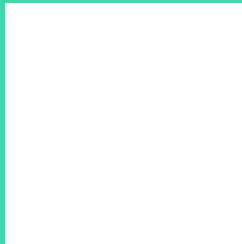
Any Text WCAG AAA ✓ Pass

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

Decimal 4315053 Background



This preview shows how black text looks on a background with the Decimal color 4315053.



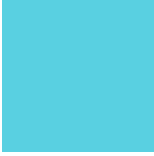
This preview shows how white text looks on a background with the Decimal color 4315053.

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
5886177

Trichromacy



Original Color
4315053



Protanomaly
10012581



Deuteranomaly
10470321

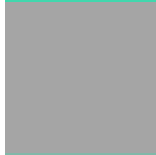


Tritanomaly
5297102

Monochromacy



Original Color
4315053



Achromatopsia
10855845



Achromatomaly
8501160

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4315053 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 #41D7AD looks like.

```
.text, #text, p{  
    color:#41D7AD  
}
```

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 #41D7AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41D7AD
}
```

Border

The CSS property to change the border of an element to Decimal 4315053 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
#41D7AD }
```

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

```
.border{ border-color:#41D7AD }
```

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

Here you see how a box with a 4 pixel #41D7AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41D7AD; -webkit-box-shadow:4px 4px  
4px 4px #41D7AD; box-shadow:4px 4px 4px  
4px #41D7AD }
```

Background

The CSS property to change the background color of an element to Decimal 4315053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41D7AD }
```

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

```
.background{ background-color:#41D7AD }
```

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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