

Converting Colors

Decimal(4384185)

Have a look what the booklet for
Decimal(4384185) contains.

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Color

Decimal(4384185)

Conversions

Conversions Part 1

Format	Color
Hex	42E5B9
RGB	66, 229, 185
RGB Percent	26%, 90%, 73%
CMY	0.7412, 0.1020, 0.2745
CMYK	0.71, 0.00, 0.19, 0.10
HSL	164°, 76%, 58%
HSV	164°, 71%, 90%
XYZ	39.0230, 60.6997, 55.5584
YIQ	175.2470, -83.0240, -48.2400

Conversions

Conversions Part 2

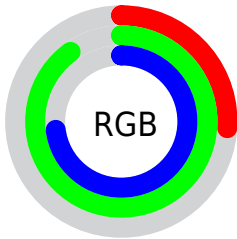
Format	Color
RYB	66, 160, 229
Decimal	4384185
CIELab	82.22, -51.73, 9.52
CIELCh	82, 52.599, 169.571
Yxy	60.6997, 0.2513, 0.3909
Android (android.graphics.Color)	4282574265 (0xFF42E5B9)
YUV	175.2470, 4.8082, -95.8096
Hunter-Lab	77.9100, -46.9366, 12.2567

Details

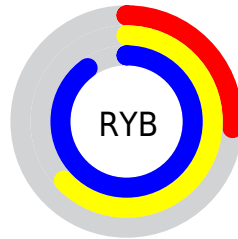
The Decimal color **4384185** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted spring green. A complement of this color would be **15024750**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **8847345**, and **44164** is the 20% darker color. If you saturate the color by 10%, you get **2876851**, and if you desaturate by 10%, it is **5891519**.

Distribution



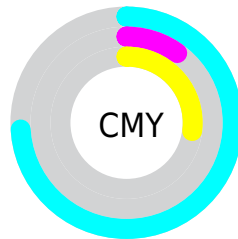
- Red (26%)
- Green (90%)
- Blue (73%)



- Red (26%)
- Yellow (63%)
- Blue (90%)



- Cyan (71%)
- Magenta (0%)
- Yellow (19%)
- Black (10%)



- Cyan (74%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4384185 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 4384185 by changing the saturation by 10% instead.

4384185

4384185

16777215

247966

8847345

44164

10944511

37227

12910591

30547

14942207

23867

17446

11793

3840

0

■ 4384185

■ 4384185

■ 2876851

■ 5891519

■ 1369517

■ 7398853

■ 58791

■ 8906188

■ 10413522

■ 11920856

■ 13362654

■ 14869988

■ 16377322

■ 16770545

Harmonies

Analogous

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



9625482



4384185



59116

Triad

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



4384185



11978495



16757379

Complementary

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



4384185



15024750

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.



16754350



4384185



16364543

Square

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



4384185



5298175



16754400



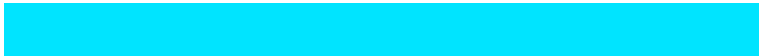
16434282

Rectangle

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



4384185



58623



16754400



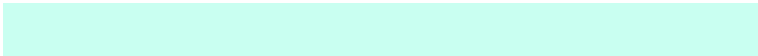
16756112

Sweetspot

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



4384185



13238257



7398722



6324343



0



8421504

Same Dimension

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



4384185



2555844



4375269



6779760



45954



13093

Inverse Universe

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



15024750



16721505



15033666



7563114



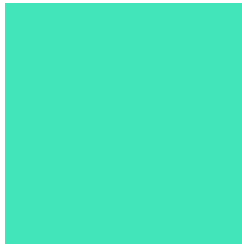
11730992



3342350

Previews

White Background



This preview shows how the Decimal color 4384185 looks on a white background.

Color Contrast Check

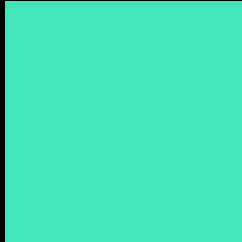
Large Text (above 18pt) WCAG AA × Fail

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 4384185 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

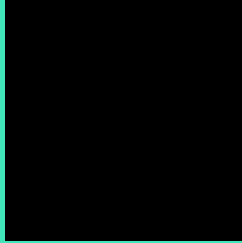
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

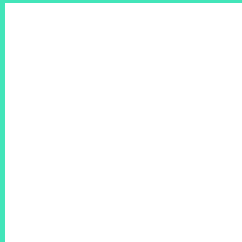
Any Text WCAG AAA ✓ Pass

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

Decimal 4384185 Background



This preview shows how black text looks on a background with the Decimal color 4384185.



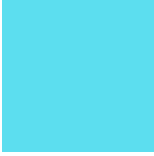
This preview shows how white text looks on a background with the Decimal color 4384185.

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
6086383

Trichromacy



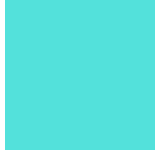
Original Color
4384185



Protanomaly
10540208



Deuteranomaly
11063485

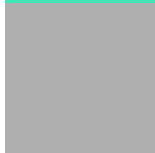


Tritanomaly
5497307

Monochromacy



Original Color
4384185



Achromatopsia
11513775



Achromatomaly
8897459

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4384185 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 #42E5B9 looks like.

```
.text, #text, p{  
    color:#42E5B9  
}
```

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 #42E5B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42E5B9
}
```

Border

The CSS property to change the border of an element to Decimal 4384185 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
#42E5B9 }
```

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

```
.border{ border-color:#42E5B9 }
```

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

Here you see how a box with a 4 pixel #42E5B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42E5B9; -webkit-box-shadow:4px 4px  
4px 4px #42E5B9; box-shadow:4px 4px 4px  
4px #42E5B9 }
```

Background

The CSS property to change the background color of an element to Decimal 4384185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42E5B9 }
```

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

```
.background{ background-color:#42E5B9 }
```

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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