

Converting Colors

Decimal(4383378)

Have a look what the booklet for
Decimal(4383378) contains.

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Color

Decimal(4383378)

Conversions

Conversions Part 1

Format	Color
Hex	42E292
RGB	66, 226, 146
RGB Percent	26%, 89%, 57%
CMY	0.7412, 0.1137, 0.4275
CMYK	0.71, 0.00, 0.35, 0.11
HSL	150°, 73%, 57%
HSV	150°, 71%, 89%
XYZ	34.6314, 57.6263, 36.4919
YIQ	169.0400, -69.6800, -58.8000

Conversions

Conversions Part 2

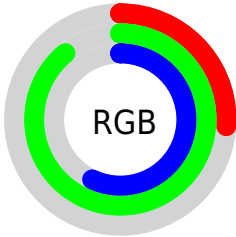
Format	Color
RYB	66, 173, 226
Decimal	4383378
CIELab	80.53, -58.96, 27.51
CIELCh	81, 65.062, 154.988
Yxy	57.6263, 0.2690, 0.4476
Android (android.graphics.Color)	4282573458 (0xFF42E292)
YUV	169.0400, -11.3587, -90.3661
Hunter-Lab	75.9120, -51.4134, 24.6369

Details

The Decimal color **4383378** is a light color, and the websafe version is hex **66FF99**. The color can be described as light muted spring green. A complement of this color would be **14828178**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **8781768**, and **43359** is the 20% darker color. If you saturate the color by 10%, you get **2876039**, and if you desaturate by 10%, it is **5890717**.

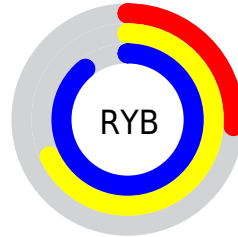
Distribution



Red (26%)

Green (89%)

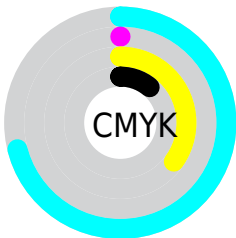
Blue (57%)



Red (26%)

Yellow (68%)

Blue (89%)

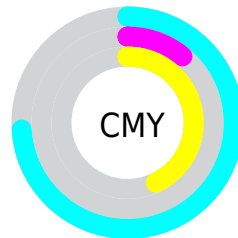


Cyan (71%)

Magenta (0%)

Yellow (35%)

Black (11%)



Cyan (74%)

Magenta (11%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4383378 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 4383378 by changing the saturation by 10% instead.

 4383378

 4383378

16777215

 640376

 8781768

 43359

 10813413

 36422

 12845055

 29487

 14811135

 22808

 16384

 10496

 1024

 0

■ 4383378

■ 4383378

■ 2876039

■ 5890717

■ 1434235

■ 7332521

■ 57969

■ 8839860

■ 10281663

■ 11789003

■ 13296342

■ 14738145

■ 16245484

■ 16769784

Harmonies

Analogous

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



10606687



4383378



59088

Triad

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



4383378



6474751



16751749

Complementary

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



4383378



14828178

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.



16748992



4383378



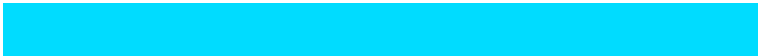
14267647

Square

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



4383378



56575



16751868



16757336

Rectangle

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



4383378



58873



16751868



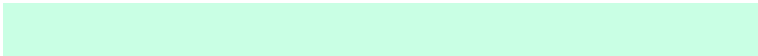
16750232

Sweetspot

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



4383378



13238244



9626178



6324336



0



8421504

Same Dimension

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



4383378



2555795



4383458



6647915



45144



12312

Inverse Universe

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



14828178



16721555



14828098



7365995



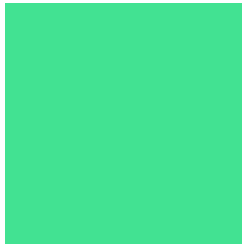
11534424



3145752

Previews

White Background



This preview shows how the Decimal color 4383378 looks on a white background.

Color Contrast Check

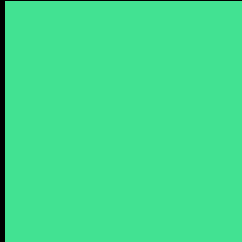
Large Text (above 18pt) WCAG AA × Fail

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 4383378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

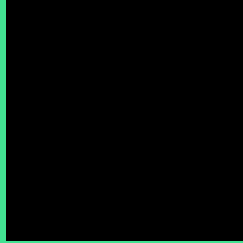
Any Text WCAG AA ✓ Pass

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 4383378 Background



This preview shows how black text looks on a background with the Decimal color 4383378.

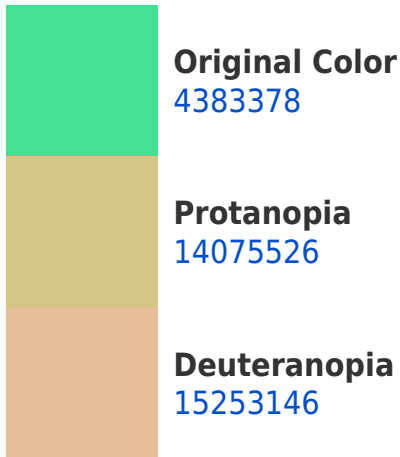


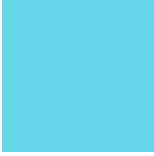
This preview shows how white text looks on a background with the Decimal color 4383378.

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](#).

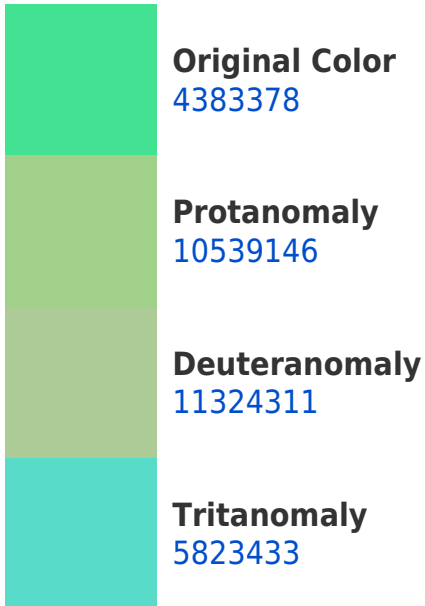
Dichromacy





Tritanopia
6608873

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4383378 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 #42E292 looks like.

```
.text, #text, p{  
    color:#42E292  
}
```

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 #42E292 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42E292
}
```

Border

The CSS property to change the border of an element to Decimal 4383378 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
#42E292 }
```

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

```
.border{ border-color:#42E292 }
```

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

Here you see how a box with a 4 pixel #42E292 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42E292; -webkit-box-shadow:4px 4px  
4px 4px #42E292; box-shadow:4px 4px 4px  
4px #42E292 }
```

Background

The CSS property to change the background color of an element to Decimal 4383378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42E292 }
```

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

```
.background{ background-color:#42E292 }
```

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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