

Converting Colors

Decimal(4375199)

Have a look what the booklet for
Decimal(4375199) contains.

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Color

Decimal(4375199)

Conversions

Conversions Part 1

Format	Color
Hex	42C29F
RGB	66, 194, 159
RGB Percent	26%, 76%, 62%
CMY	0.7412, 0.2392, 0.3765
CMYK	0.66, 0.00, 0.18, 0.24
HSL	164°, 51%, 51%
HSV	164°, 66%, 76%
XYZ	27.7966, 42.2450, 39.4900
YIQ	151.7380, -65.0530, -38.0210

Conversions

Conversions Part 2

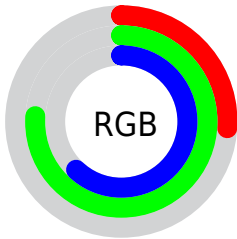
Format	Color
RYB	66, 140, 194
Decimal	4375199
CIELab	71.04, -43.29, 7.44
CIELCh	71, 43.920, 170.247
Yxy	42.2450, 0.2538, 0.3857
Android (android.graphics.Color)	4282565279 (0xFF42C29F)
YUV	151.7380, 3.5802, -75.1922
Hunter-Lab	64.9962, -37.4052, 9.4743

Details

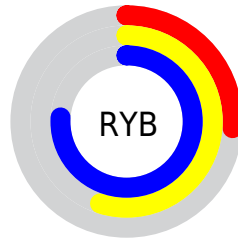
The Decimal color **4375199** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12730981**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **8453078**, and **35692** is the 20% darker color. If you saturate the color by 10%, you get **3130010**, and if you desaturate by 10%, it is **5620388**.

Distribution



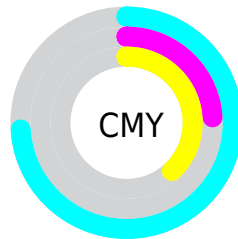
- Red (26%)
- Green (76%)
- Blue (62%)



- Red (26%)
- Yellow (55%)
- Blue (76%)



- Cyan (66%)
- Magenta (0%)
- Yellow (18%)
- Black (24%)



- Cyan (74%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4375199 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 4375199 by changing the saturation by 10% instead.

 4375199

 4375199

16777215

 1615493

 8453078

 35692

 10420210

 29011

 12320767

 22588

 14286847

 16167

 16252927

 10770

 1792

 0

 4375199

 4375199

■ 3130010

■ 5620388

■ 1819284

■ 6931114

■ 574095

■ 8176303

■ 49805

■ 9487028

■ 10732218

■ 11977407

■ 13288132

■ 14533321

■ 15844047

Harmonies

Analogous

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



8306041



4375199



50120

Triad

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



4375199



10397945



15702386

Complementary

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



4375199



12730981

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.



16486292



4375199



13867489

Square

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



4375199



5420796



15896509



13870942

Rectangle

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



4375199



49632



15896509



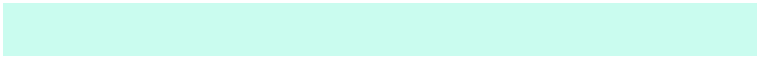
16094588

Sweetspot

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



4375199



13303023



6734402



6389879



0



8421504

Same Dimension

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



4375199



3538118



4368066



5726558



41333



8472

Inverse Universe

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



12730981



16528748



12738114



6379354



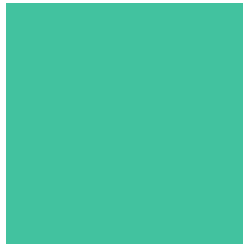
10551340



2162697

Previews

White Background



This preview shows how the Decimal color 4375199 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 4375199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

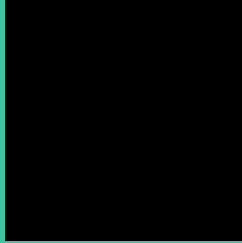
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

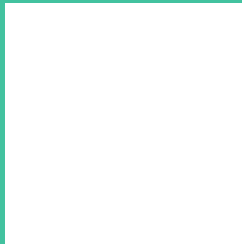
Any Text WCAG AAA ✓ Pass

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

Decimal 4375199 Background



This preview shows how black text looks on a background with the Decimal color 4375199.



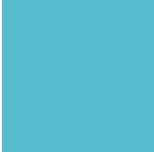
This preview shows how white text looks on a background with the Decimal color 4375199.

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](#).

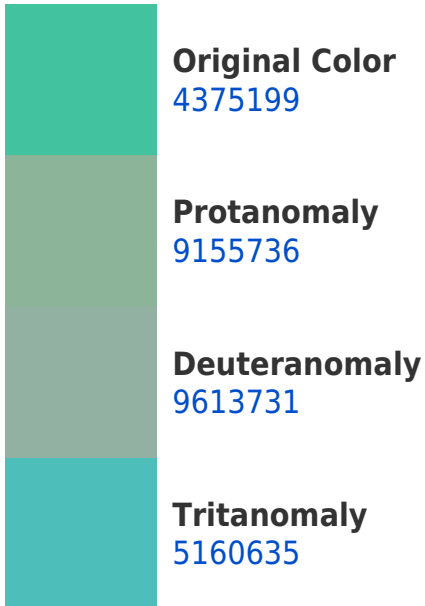
Dichromacy





Tritanopia
5618891

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4375199 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 #42C29F looks like.

```
.text, #text, p{  
    color:#42C29F  
}
```

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 #42C29F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42C29F
}
```

Border

The CSS property to change the border of an element to Decimal 4375199 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
#42C29F }
```

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

```
.border{ border-color:#42C29F }
```

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

Here you see how a box with a 4 pixel #42C29F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42C29F; -webkit-box-shadow:4px 4px  
4px 4px #42C29F; box-shadow:4px 4px 4px  
4px #42C29F }
```

Background

The CSS property to change the background color of an element to Decimal 4375199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42C29F }
```

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

```
.background{ background-color:#42C29F }
```

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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