

Converting Colors

Decimal(4375245)

Have a look what the booklet for
Decimal(4375245) contains.

Decimal(4375245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4375245)

Conversions

Conversions Part 1

Format	Color
Hex	42C2CD
RGB	66, 194, 205
RGB Percent	26%, 76%, 80%
CMY	0.7412, 0.2392, 0.1961
CMYK	0.68, 0.05, 0.00, 0.20
HSL	185°, 58%, 53%
HSV	185°, 68%, 80%
XYZ	32.5580, 44.1496, 64.5633
YIQ	156.9820, -79.8190, -23.7150

Conversions

Conversions Part 2

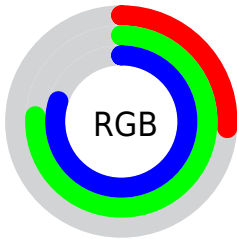
Format	Color
RYB	66, 133, 205
Decimal	4375245
CIELab	72.33, -30.88, -15.73
CIELCh	72, 34.657, 207.000
Yxy	44.1496, 0.2305, 0.3125
Android (android.graphics.Color)	4282565325 (0xFF42C2CD)
YUV	156.9820, 23.6729, -79.7912
Hunter-Lab	66.4452, -28.8144, -11.0992

Details

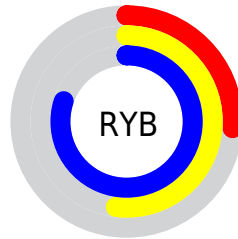
The Decimal color **4375245** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13454658**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **8649727**, and **35991** is the 20% darker color. If you saturate the color by 10%, you get **2998477**, and if you desaturate by 10%, it is **5686477**.

Distribution



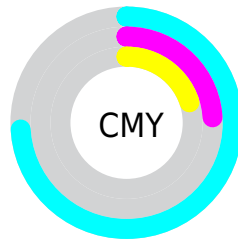
- Red (26%)
- Green (76%)
- Blue (80%)



- Red (26%)
- Yellow (52%)
- Blue (80%)



- Cyan (68%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (74%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4375245 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 4375245 by changing the saturation by 10% instead.

■ 4375245

■ 4375245

16777215

■ 1091506

■ 8649727

■ 35991

■ 10682367

■ 29309

■ 12648447

■ 22884

■ 14614527

■ 16716

16646143

■ 10805

■ 4384

■ 6

■ 0

■ 4375245

■ 4375245

■ 2998477

■ 5686477

■ 1687501

■ 7062989

■ 310733

■ 8374221

■ 48589

■ 9750733

■ 11127501

■ 12438733

■ 13815245

■ 15126477

■ 16503245

Harmonies

Analogous

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



6210221



4375245



5422822

Triad

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



4375245



14131412



13282930

Complementary

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



4375245



13454658

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.



14918525



4375245



15506102

Square

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



4375245



11643626



15702934



11122808

Rectangle

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



4375245



7387630



15702934



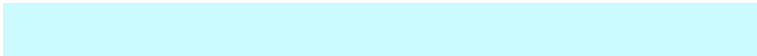
13871988

Sweetspot

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



4375245



13433855



4377931



6389120



0



8421504

Same Dimension

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



4375245



3207167



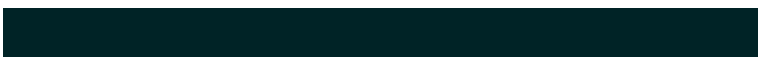
4357837



6055270



39334



8998

Inverse Universe

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



13451970



16724207



13472066



6708325



10879129



2490403

Previews

White Background



This preview shows how the Decimal color 4375245 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 4375245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

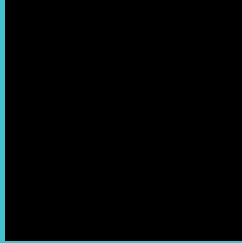
Any Text WCAG AA ✓ Pass

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 4375245 Background



This preview shows how black text looks on a background with the Decimal color 4375245.



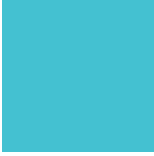
This preview shows how white text looks on a background with the Decimal color 4375245.

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
4506065

Trichromacy



Original Color
4375245



Protanomaly
8894149



Deuteranomaly
9024720



Tritanomaly
4440528

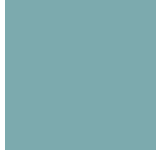
Monochromacy



Original Color
4375245



Achromatopsia
10329501



Achromatomaly
8170158

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4375245 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 #42C2CD looks like.

```
.text, #text, p{  
  color:#42C2CD  
}
```

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 #42C2CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42C2CD
}
```

Border

The CSS property to change the border of an element to Decimal 4375245 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
#42C2CD }
```

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

```
.border{ border-color:#42C2CD }
```

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

Here you see how a box with a 4 pixel #42C2CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42C2CD; -webkit-box-shadow:4px 4px  
4px 4px #42C2CD; box-shadow:4px 4px 4px  
4px #42C2CD }
```

Background

The CSS property to change the background color of an element to Decimal 4375245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42C2CD }
```

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

```
.background{ background-color:#42C2CD }
```

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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