

Converting Colors

Decimal(5425373)

Have a look what the booklet for
Decimal(5425373) contains.

Decimal(5425373)	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(5425373)

Conversions

Conversions Part 1

Format	Color
Hex	52C8DD
RGB	82, 200, 221
RGB Percent	32%, 78%, 87%
CMY	0.6784, 0.2157, 0.1333
CMYK	0.63, 0.10, 0.00, 0.13
HSL	189°, 67%, 59%
HSV	189°, 63%, 87%
XYZ	37.1851, 48.3228, 75.7740
YIQ	167.1120, -77.0690, -18.4850

Conversions

Conversions Part 2

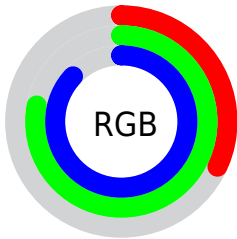
Format	Color
RYB	82, 146, 221
Decimal	5425373
CIELab	75.03, -26.67, -20.29
CIElCh	75, 33.513, 217.261
Yxy	48.3228, 0.2306, 0.2996
Android (android.graphics.Color)	4283615453 (0xFF52C8DD)
YUV	167.1120, 26.5668, -74.6432
Hunter-Lab	69.5146, -26.1666, -15.9684

Details

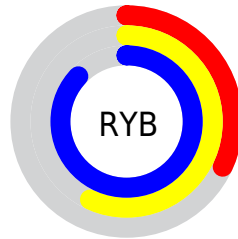
The Decimal color **5425373** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **14509906**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **9568255**, and **37542** is the 20% darker color. If you saturate the color by 10%, you get **3982813**, and if you desaturate by 10%, it is **6867933**.

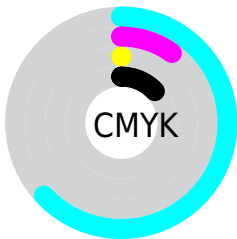
Distribution



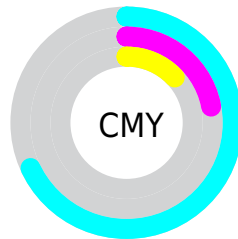
- Red (32%)
- Green (78%)
- Blue (87%)



- Red (32%)
- Yellow (57%)
- Blue (87%)



- Cyan (63%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (68%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5425373 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 5425373 by changing the saturation by 10% instead.

■ 5425373

■ 5425373

16777215

■ 2927809

■ 9568255

■ 37542

■ 11534335

■ 30860

■ 13500415

■ 24434

■ 15466495

■ 18265

■ 12354

■ 7212

■ 279

■ 0

■ 5425373

■ 5425373

■ 3982813

■ 6867933

■ 2539997

■ 8310749

■ 1097437

■ 9753309

■ 48349

■ 11195869

■ 12704221

■ 14146781

■ 15589341

■ 16770013

■ 16770781

Harmonies

Analogous

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



6277823



5425373



7193329

Triad

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



5425373



15115729



13089147

Complementary

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



5425373



14509906

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.



14856064



5425373



16097714

Square

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



5425373



13086442



15967637



10863239

Rectangle

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



5425373



9157878



15967637



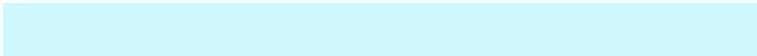
13743739

Sweetspot

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



5425373



13629695



5430631



6454144



0



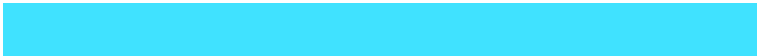
8421504

Same Dimension

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



5425373



4252415



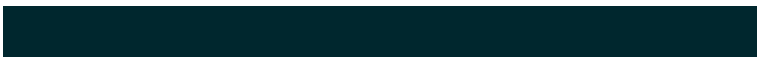
5407709



6515822



37805



10030

Inverse Universe

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



14504648



16728290



14527570



7234412



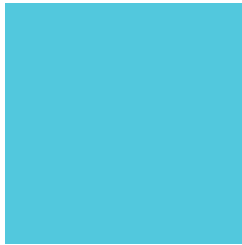
11337875



3014695

Previews

White Background



This preview shows how the Decimal color 5425373 looks on a white background.

Color Contrast Check

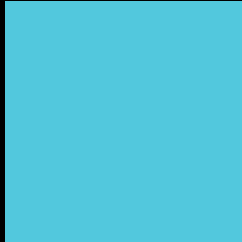
Large Text (above 18pt) WCAG AA × Fail

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 5425373 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 5425373 Background



This preview shows how black text looks on a background with the Decimal color 5425373.



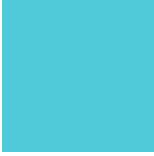
This preview shows how white text looks on a background with the Decimal color 5425373.

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





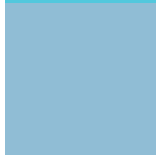
Tritanopia
5294553

Trichromacy



Original Color

5425373



Protanomaly

9485781



Deuteranomaly

9485280



Tritanomaly

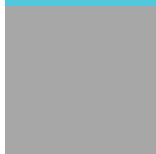
5360090

Monochromacy



Original Color

5425373



Achromatopsia

10987431



Achromatomaly

8958907

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5425373 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 #52C8DD looks like.

```
.text, #text, p{  
    color:#52C8DD  
}
```

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 #52C8DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C8DD
}
```

Border

The CSS property to change the border of an element to Decimal 5425373 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
#52C8DD }
```

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

```
.border{ border-color:#52C8DD }
```

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

Here you see how a box with a 4 pixel #52C8DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C8DD; -webkit-box-shadow:4px 4px  
4px 4px #52C8DD; box-shadow:4px 4px 4px  
4px #52C8DD }
```

Background

The CSS property to change the background color of an element to Decimal 5425373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C8DD }
```

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

```
.background{ background-color:#52C8DD }
```

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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