

Converting Colors

Decimal(5420237)

Have a look what the booklet for
Decimal(5420237) contains.

Decimal(5420237)	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(5420237)

Conversions

Conversions Part 1

Format	Color
Hex	52B4CD
RGB	82, 180, 205
RGB Percent	32%, 71%, 80%
CMY	0.6784, 0.2941, 0.1961
CMYK	0.60, 0.12, 0.00, 0.20
HSL	192°, 55%, 56%
HSV	192°, 60%, 80%
XYZ	30.8204, 38.8441, 63.6309
YIQ	153.5480, -66.4330, -13.0010

Conversions

Conversions Part 2

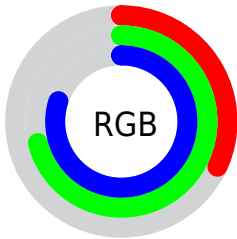
Format	Color
<code>RYB</code>	<code>82, 137, 205</code>
Decimal	<code>5420237</code>
CIELab	<code>68.64, -21.31, -21.28</code>
CIELCh	<code>69, 30.120, 224.961</code>
Yxy	<code>38.8441, 0.2312, 0.2914</code>
Android (<code>android.graphics.Color</code>)	<code>4283610317 (0xFF52B4CD)</code>
YUV	<code>153.5480, 25.3658, -62.7476</code>
Hunter-Lab	<code>62.3251, -20.7988, -16.9047</code>

Details

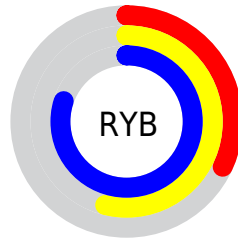
The Decimal color **5420237** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **13462354**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **9366783**, and **32663** is the 20% darker color. If you saturate the color by 10%, you get **4108493**, and if you desaturate by 10%, it is **6797517**.

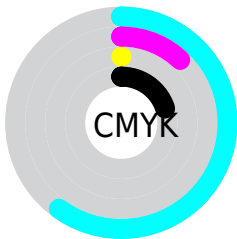
Distribution



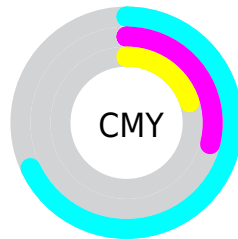
- Red (32%)
- Green (71%)
- Blue (80%)



- Red (32%)
- Yellow (54%)
- Blue (80%)



- Cyan (60%)
- Magenta (12%)
- Yellow (0%)
- Black (20%)



- Cyan (68%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5420237 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 5420237 by changing the saturation by 10% instead.

■ 5420237

■ 5420237

16777215

■ 3185073

■ 9366783

■ 32663

■ 11272191

■ 26237

■ 13238271

■ 20068

■ 15204351

■ 13900

■ 8757

■ 544

■ 4

■ 0

■ 5420237

■ 5420237

■ 4108493

■ 6797517

■ 2731213

■ 8109261

■ 1353933

■ 9486797

■ 41933

■ 10798541

■ 12175821

■ 13487565

■ 14864845

■ 16176589

■ 16767693

Harmonies

Analogous

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



5551796



5420237



7319259

Triad

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



5420237



13997494



11381362

Complementary

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



5420237



13462354

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.



13082995



5420237



14586779

Square

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



5420237



12360910



14194818



9351552

Rectangle

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



5420237



9087197



14194818



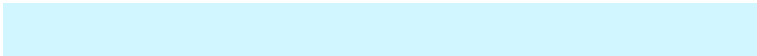
11970417

Sweetspot

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



5420237



13760255



5426539



6519424



0



8421504

Same Dimension

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



5420237



4709119



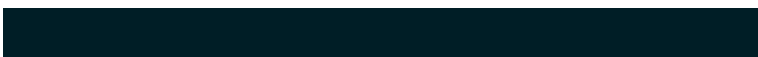
5404621



6055014



33958



7718

Inverse Universe

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



13456052



16730074



13477970



6708324



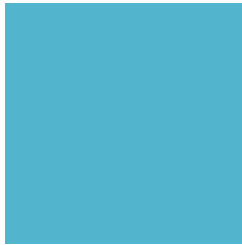
10879108



2490398

Previews

White Background



This preview shows how the Decimal color 5420237 looks on a white background.

Color Contrast Check

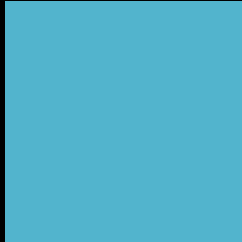
Large Text (above 18pt) WCAG AA × Fail

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 5420237 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 5420237 Background



This preview shows how black text looks on a background with the Decimal color 5420237.



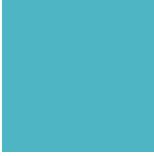
This preview shows how white text looks on a background with the Decimal color 5420237.

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](#).

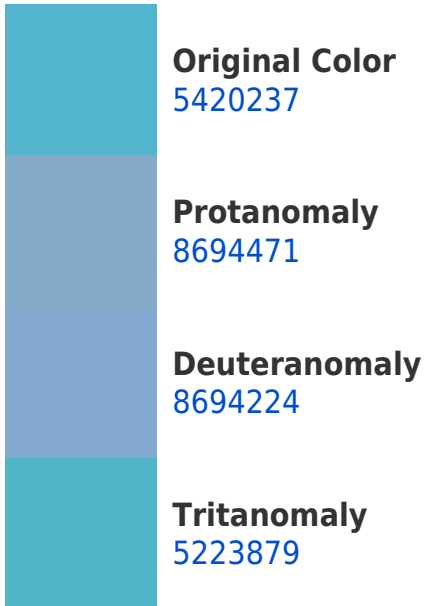
Dichromacy



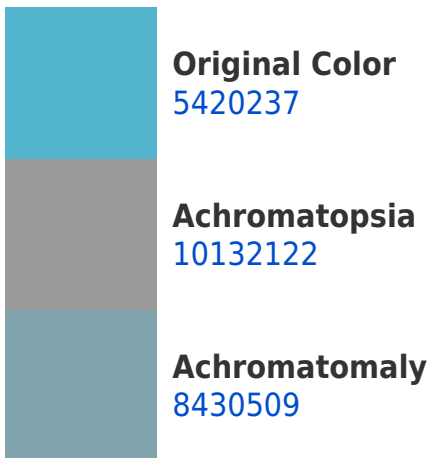


Tritanopia
5158340

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5420237 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 #52B4CD looks like.

```
.text, #text, p{  
    color:#52B4CD  
}
```

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 #52B4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52B4CD
}
```

Border

The CSS property to change the border of an element to Decimal 5420237 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
#52B4CD }
```

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

```
.border{ border-color:#52B4CD }
```

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

Here you see how a box with a 4 pixel #52B4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52B4CD; -webkit-box-shadow:4px 4px  
4px 4px #52B4CD; box-shadow:4px 4px 4px  
4px #52B4CD }
```

Background

The CSS property to change the background color of an element to Decimal 5420237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52B4CD }
```

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

```
.background{ background-color:#52B4CD }
```

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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