

Converting Colors

Decimal(5424591)

Have a look what the booklet for
Decimal(5424591) contains.

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Color

Decimal(5424591)

Conversions

Conversions Part 1

Format	Color
Hex	52C5CF
RGB	82, 197, 207
RGB Percent	32%, 77%, 81%
CMY	0.6784, 0.2275, 0.1882
CMYK	0.60, 0.05, 0.00, 0.19
HSL	185°, 57%, 57%
HSV	185°, 60%, 81%
XYZ	34.7084, 46.2313, 66.1257
YIQ	163.7550, -71.7500, -21.2700

Conversions

Conversions Part 2

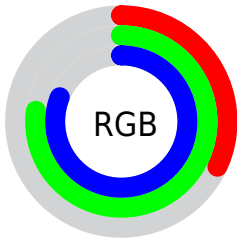
Format	Color
RYB	82, 142, 207
Decimal	5424591
CIELab	73.70, -29.23, -14.72
CIElCh	74, 32.731, 206.729
Yxy	46.2313, 0.2360, 0.3144
Android (android.graphics.Color)	4283614671 (0xFF52C5CF)
YUV	163.7550, 21.3198, -71.6991
Hunter-Lab	67.9936, -27.8707, -10.0656

Details

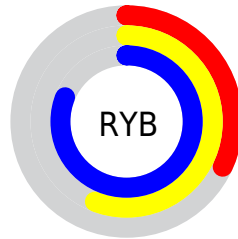
The Decimal color **5424591** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **13589586**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **9436927**, and **36761** is the 20% darker color. If you saturate the color by 10%, you get **4047823**, and if you desaturate by 10%, it is **6801359**.

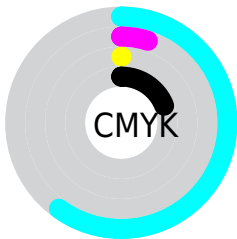
Distribution



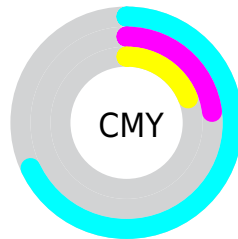
- Red (32%)
- Green (77%)
- Blue (81%)



- Red (32%)
- Yellow (56%)
- Blue (81%)



- Cyan (60%)
- Magenta (5%)
- Yellow (0%)
- Black (19%)



- Cyan (68%)
- Magenta (23%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5424591 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 5424591 by changing the saturation by 10% instead.

■ 5424591

■ 5424591

16777215

■ 3058355

■ 9436927

■ 36761

■ 11403263

■ 30079

■ 13369343

■ 23654

■ 15335423

■ 17486

■ 11575

■ 5922

■ 9

■ 0

■ 5424591

■ 5424591

■ 4047823

■ 6801359

■ 2736847

■ 8112335

■ 1360079

■ 9489103

■ 48847

■ 10865871

■ 12242383

■ 13553615

■ 14930383

■ 16306895

■ 16766159

Harmonies

Analogous

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



6931889



5424591



6275558

Triad

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



5424591



14197974



13480569

Complementary

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



5424591



13589586

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.



15050884



5424591



15572922

Square

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



5424591



11907051



15769756



11451263

Rectangle

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



5424591



7978223



15769756



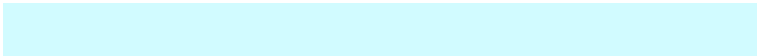
14069627

Sweetspot

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



5424591



13761535



5427034



6520192



0



8421504

Same Dimension

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



5424591



4714751



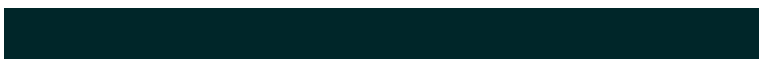
5408975



6187113



39848



9769

Inverse Universe

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



13587141



16730096



13605202



6905448



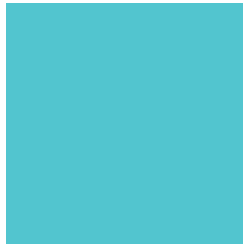
11010203



2687014

Previews

White Background



This preview shows how the Decimal color 5424591 looks on a white background.

Color Contrast Check

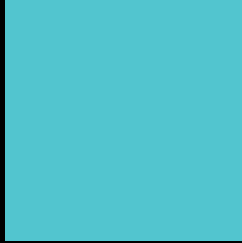
Large Text (above 18pt) WCAG AA × Fail

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 5424591 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 5424591 Background



This preview shows how black text looks on a background with the Decimal color 5424591.

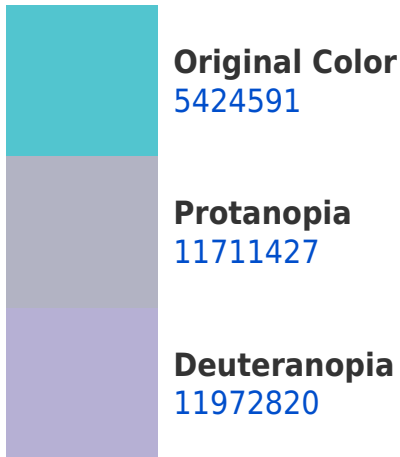


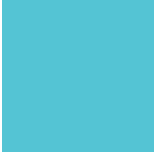
This preview shows how white text looks on a background with the Decimal color 5424591.

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



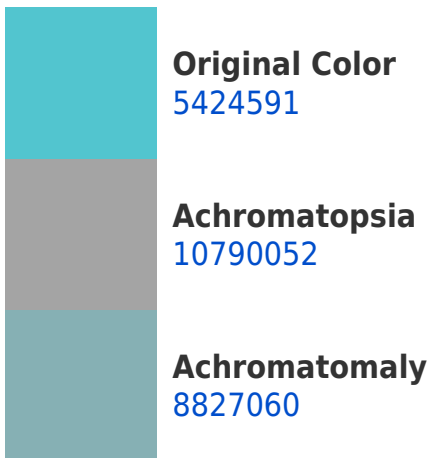


Tritanopia
5555412

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5424591 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 #52C5CF looks like.

```
.text, #text, p{  
  color:#52C5CF  
}
```

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 #52C5CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52C5CF
}
```

Border

The CSS property to change the border of an element to Decimal 5424591 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
#52C5CF }
```

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

```
.border{ border-color:#52C5CF }
```

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

Here you see how a box with a 4 pixel #52C5CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52C5CF; -webkit-box-shadow:4px 4px  
4px 4px #52C5CF; box-shadow:4px 4px 4px  
4px #52C5CF }
```

Background

The CSS property to change the background color of an element to Decimal 5424591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52C5CF }
```

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

```
.background{ background-color:#52C5CF }
```

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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