

Converting Colors

Decimal(5025182)

Have a look what the booklet for
Decimal(5025182) contains.

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Color

Decimal(5025182)

Conversions

Conversions Part 1

Format	Color
Hex	4CAD9E
RGB	76, 173, 158
RGB Percent	30%, 68%, 62%
CMY	0.7020, 0.3216, 0.3804
CMYK	0.56, 0.00, 0.09, 0.32
HSL	171°, 39%, 49%
HSV	171°, 56%, 68%
XYZ	24.0956, 33.8923, 37.6196
YIQ	142.2870, -52.9970, -25.2290

Conversions

Conversions Part 2

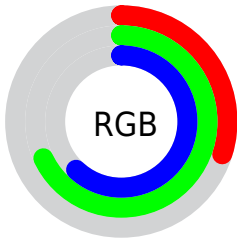
Format	Color
RYB	76, 129, 173
Decimal	5025182
CIELab	64.88, -32.16, -0.90
CIELCh	65, 32.171, 181.598
Yxy	33.8923, 0.2520, 0.3545
Android (android.graphics.Color)	4283215262 (0xFF4CAD9E)
YUV	142.2870, 7.7465, -58.1337
Hunter-Lab	58.2171, -28.0000, 2.4390

Details

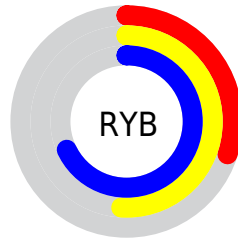
The Decimal color **5025182** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **11357275**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **8775125**, and **30827** is the 20% darker color. If you saturate the color by 10%, you get **3911067**, and if you desaturate by 10%, it is **6139297**.

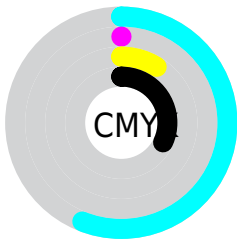
Distribution



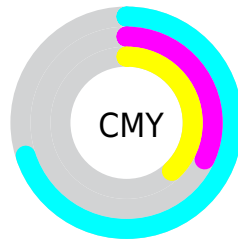
- Red (30%)
- Green (68%)
- Blue (62%)



- Red (30%)
- Yellow (51%)
- Blue (68%)



- Cyan (56%)
- Magenta (0%)
- Yellow (9%)
- Black (32%)



- Cyan (70%)
- Magenta (32%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5025182 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 5025182 by changing the saturation by 10% instead.



5025182



5025182

16777215



2986628



8775125



30827



10682353



24403



12517375



17980



14483455



12070



16383999



6673



0



5025182



5025182



3911067



6139297

■ 2731417

■ 7318947

■ 1617302

■ 8433062

■ 503187

■ 9547177

■ 44434

■ 10726827

■ 11840942

■ 12955057

■ 14069171

■ 15248822

Harmonies

Analogous

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



7318145



5025182



3583163

Triad

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



5025182



10720718



13079148

Complementary

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



5025182



11357275

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.



13994625



5025182



12815545

Square

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



5025182



7905494



13928349



11508836

Rectangle

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



5025182



4238026



13928349



13471601

Sweetspot

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



5025182



12247259



6073676



5927021



15790320



7368816

Same Dimension

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



5025182



4907209



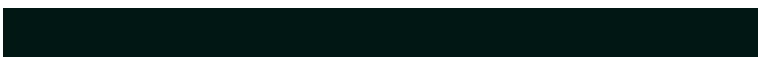
5017005



5134165



38527



5907

Inverse Universe

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



11357275



14699105



11365452



5721679



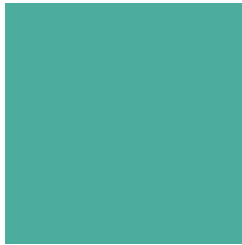
9830423



1507332

Previews

White Background



This preview shows how the Decimal color 5025182 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 5025182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

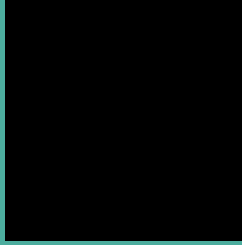
Any Text WCAG AA ✓ Pass

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 5025182 Background



This preview shows how black text looks on a background with the Decimal color 5025182.




This preview shows how white text looks on a background with the Decimal color 5025182.

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](#).

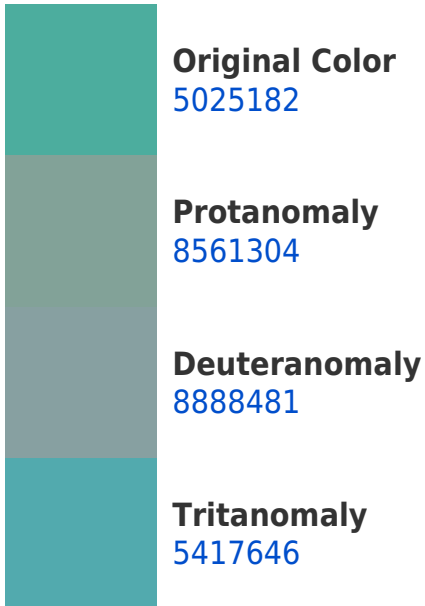
Dichromacy



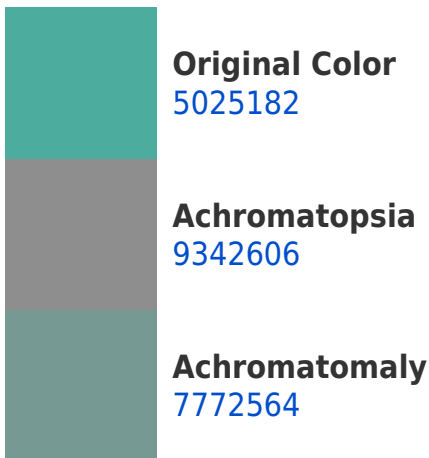


Tritanopia
5614007

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5025182 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 #4CAD9E looks like.

```
.text, #text, p{  
  color:#4CAD9E  
}
```

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 #4CAD9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CAD9E
}
```

Border

The CSS property to change the border of an element to Decimal 5025182 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
#4CAD9E }
```

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

```
.border{ border-color:#4CAD9E }
```

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

Here you see how a box with a 4 pixel #4CAD9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CAD9E; -webkit-box-shadow:4px 4px  
4px 4px #4CAD9E; box-shadow:4px 4px 4px  
4px #4CAD9E }
```

Background

The CSS property to change the background color of an element to Decimal 5025182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CAD9E }
```

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

```
.background{ background-color:#4CAD9E }
```

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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