

Converting Colors

Decimal(5219265)

Have a look what the booklet for
Decimal(5219265) contains.

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Color

Decimal(5219265)

Conversions

Conversions Part 1

Format	Color
Hex	4FA3C1
RGB	79, 163, 193
RGB Percent	31%, 64%, 76%
CMY	0.6902, 0.3608, 0.2431
CMYK	0.59, 0.16, 0.00, 0.24
HSL	196°, 48%, 53%
HSV	196°, 59%, 76%
XYZ	25.9473, 31.7069, 55.2046
YIQ	141.3040, -59.6940, -8.4780

Conversions

Conversions Part 2

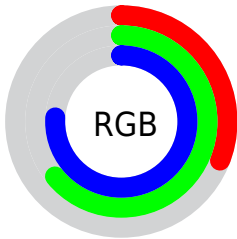
Format	Color
R _Y B	79, 127, 193
Decimal	5219265
CIE Lab	63.10, -16.59, -23.10
CIE LCh	63, 28.441, 234.310
Yxy	31.7069, 0.2299, 0.2809
Android (android.graphics.Color)	4283409345 (0xFF4FA3C1)
YUV	141.3040, 25.4861, -54.6406
Hunter-Lab	56.3089, -16.2873, -18.7110

Details

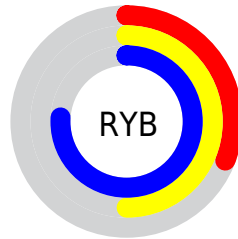
The Decimal color **5219265** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **12676431**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **9034490**, and **28555** is the 20% darker color. If you saturate the color by 10%, you get **3972801**, and if you desaturate by 10%, it is **6465729**.

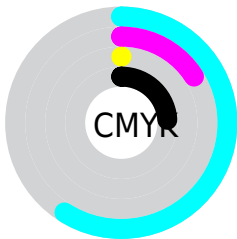
Distribution



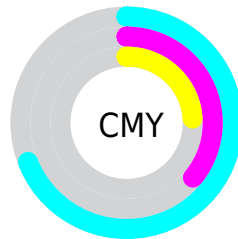
- Red (31%)
- Green (64%)
- Blue (76%)



- Red (31%)
- Yellow (50%)
- Blue (76%)



- Cyan (59%)
- Magenta (16%)
- Yellow (0%)
- Black (24%)



- Cyan (69%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5219265 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 5219265 by changing the saturation by 10% instead.

■ 5219265

■ 5219265

16777215

■ 3115430

■ 9034490

■ 28555

■ 10942463

■ 22386

■ 12845055

■ 16217

■ 14811135

■ 10562

■ 5419

■ 278

■ 0

■ 5219265

■ 5219265

■ 3972801

■ 6465729

■ 2660801

■ 7777729

■ 1414337

■ 9024193

■ 167873

■ 10270657

■ 36545

■ 11582657

■ 12829121

■ 14075841

■ 15322305

■ 16634305

Harmonies

Analogous

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



4695725



5219265



7380427

Triad

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



5219265



13076127



9805162

Complementary

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



5219265



12676431

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.



11507046



5219265



13338501

Square

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



5219265



11832247



12750193



7906170

Rectangle

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



5219265



9017289



12750193



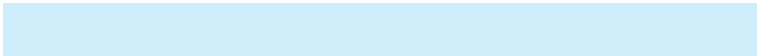
10394471

Sweetspot

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



5219265



13496058



5226859



6387325



16579836



8224125

Same Dimension

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



5219265



4770810



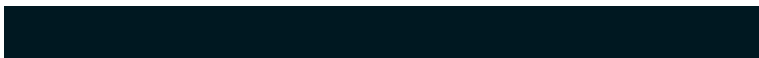
5204929



5725793



30369



6177

Inverse Universe

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



12668835



16402635



12690767



6379358



10551414



2162712

Previews

White Background



This preview shows how the Decimal color 5219265 looks on a white background.

Color Contrast Check

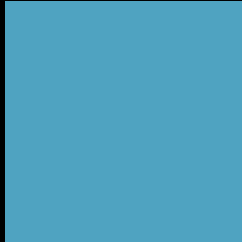
Large Text (above 18pt) WCAG AA × Fail

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 5219265 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

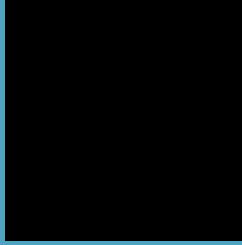
Any Text WCAG AA ✓ Pass

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 5219265 Background



This preview shows how black text looks on a background with the Decimal color 5219265.



This preview shows how white text looks on a background with the Decimal color 5219265.

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](#).

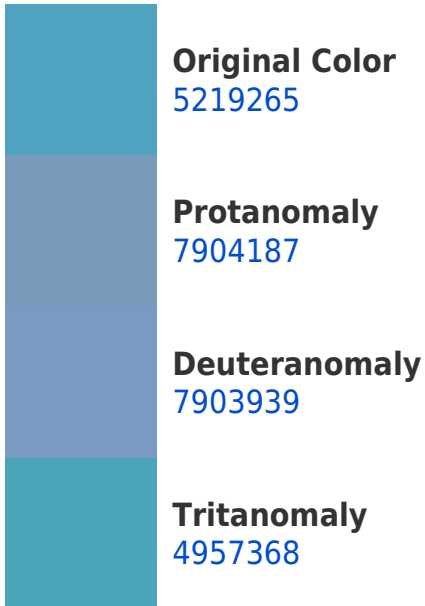
Dichromacy





Tritanopia
4826547

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5219265 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 #4FA3C1 looks like.

```
.text, #text, p{  
    color:#4FA3C1  
}
```

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 #4FA3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FA3C1
}
```

Border

The CSS property to change the border of an element to Decimal 5219265 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
#4FA3C1 }
```

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

```
.border{ border-color:#4FA3C1 }
```

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

Here you see how a box with a 4 pixel #4FA3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FA3C1; -webkit-box-shadow:4px 4px  
4px 4px #4FA3C1; box-shadow:4px 4px 4px  
4px #4FA3C1 }
```

Background

The CSS property to change the background color of an element to Decimal 5219265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FA3C1 }
```

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

```
.background{ background-color:#4FA3C1 }
```

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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