

Converting Colors

Decimal(5290168)

Have a look what the booklet for
Decimal(5290168) contains.

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Color

Decimal(5290168)

Conversions

Conversions Part 1

Format	Color
Hex	50B8B8
RGB	80, 184, 184
RGB Percent	31%, 72%, 72%
CMY	0.6863, 0.2784, 0.2784
CMYK	0.57, 0.00, 0.00, 0.28
HSL	180°, 42%, 52%
HSV	180°, 57%, 72%
XYZ	29.1005, 39.4471, 51.4277
YIQ	152.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

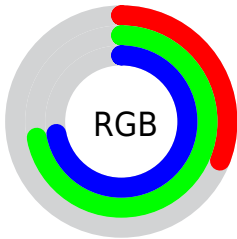
Format	Color
RYB	80, 132, 184
Decimal	5290168
CIELab	69.07, -29.70, -9.08
CIElCh	69, 31.058, 196.991
Yxy	39.4471, 0.2426, 0.3288
Android (android.graphics.Color)	4283480248 (0xFF50B8B8)
YUV	152.9040, 15.3303, -63.9368
Hunter-Lab	62.8070, -27.2074, -4.5831

Details

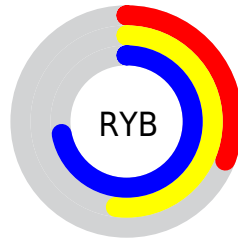
The Decimal color **5290168** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12079184**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **9171184**, and **33411** is the 20% darker color. If you saturate the color by 10%, you get **4110520**, and if you desaturate by 10%, it is **6469816**.

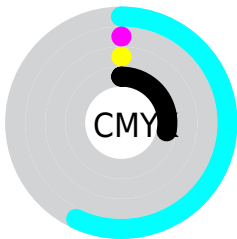
Distribution



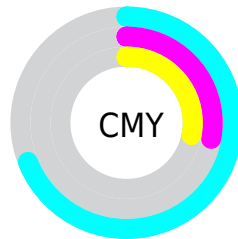
- Red (31%)
- Green (72%)
- Blue (72%)



- Red (31%)
- Yellow (52%)
- Blue (72%)



- Cyan (57%)
- Magenta (0%)
- Yellow (0%)
- Black (28%)



- Cyan (69%)
- Magenta (28%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5290168 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 5290168 by changing the saturation by 10% instead.

■ 5290168

■ 5290168

16777215

■ 3120541

■ 9171184

■ 33411

■ 11075583

■ 26986

■ 12976127

■ 20562

■ 14942207

■ 14651

■ 9253

■ 273

■ 0

■ 5290168

■ 5290168

4110520

6469816

2865336

7715000

1685688

8894648

440504

10139832

47288

11319480

12499128

13744312

14923960

16169144

Harmonies

Analogous

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



7059355



5290168



5289425

Triad

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



5290168



12623055



13083506

Complementary

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



5290168



12079184

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.



14326145



5290168



14194102

Square

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



5290168



10200798



14783641



11316338

Rectangle

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



5290168



6599132



14783641



13606773

Sweetspot

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



5290168



13103344



5290064



6322296



16250871



7895160

Same Dimension

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



5290168



5107952



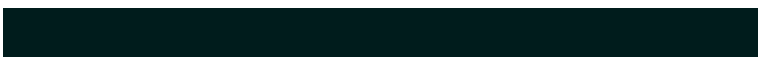
5276856



5463132



40092



7196

Inverse Universe

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



12079288



15748592



12092496



6050652



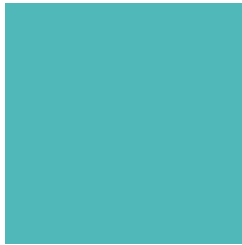
10223772



1835036

Previews

White Background



This preview shows how the Decimal color 5290168 looks on a white background.

Color Contrast Check

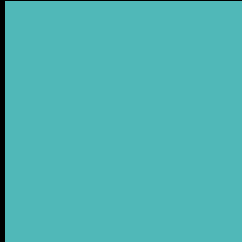
Large Text (above 18pt) WCAG AA × Fail

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 5290168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

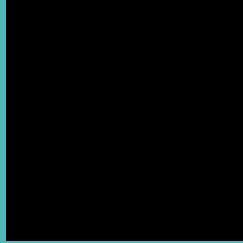
Any Text WCAG AA ✓ Pass

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 5290168 Background



This preview shows how black text looks on a background with the Decimal color 5290168.



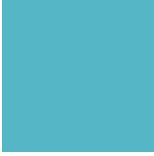
This preview shows how white text looks on a background with the Decimal color 5290168.

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



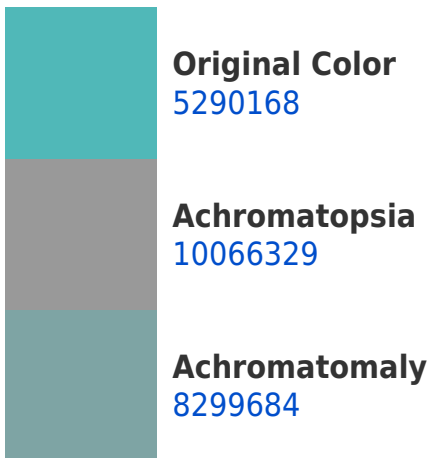


Tritanopia
5617349

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5290168 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 #50B8B8 looks like.

```
.text, #text, p{  
  color:#50B8B8  
}
```

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 #50B8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50B8B8
}
```

Border

The CSS property to change the border of an element to Decimal 5290168 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
#50B8B8 }
```

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

```
.border{ border-color:#50B8B8 }
```

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

Here you see how a box with a 4 pixel #50B8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50B8B8; -webkit-box-shadow:4px 4px  
4px 4px #50B8B8; box-shadow:4px 4px 4px  
4px #50B8B8 }
```

Background

The CSS property to change the background color of an element to Decimal 5290168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50B8B8 }
```

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

```
.background{ background-color:#50B8B8 }
```

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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