

Converting Colors

Decimal(5296061)

Have a look what the booklet for
Decimal(5296061) contains.

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Color

Decimal(5296061)

Conversions

Conversions Part 1

Format	Color
Hex	50CFBD
RGB	80, 207, 189
RGB Percent	31%, 81%, 74%
CMY	0.6863, 0.1882, 0.2588
CMYK	0.61, 0.00, 0.09, 0.19
HSL	171°, 57%, 56%
HSV	171°, 61%, 81%
XYZ	34.8064, 50.0052, 55.9616
YIQ	166.9750, -69.9140, -32.5220

Conversions

Conversions Part 2

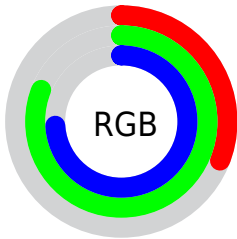
Format	Color
RYB	80, 148, 207
Decimal	5296061
CIELab	76.07, -39.14, -1.46
CIELCh	76, 39.171, 182.134
Yxy	50.0052, 0.2473, 0.3552
Android (android.graphics.Color)	4283486141 (0xFF50CFBD)
YUV	166.9750, 10.8583, -76.2771
Hunter-Lab	70.7144, -35.8905, 2.5794

Details

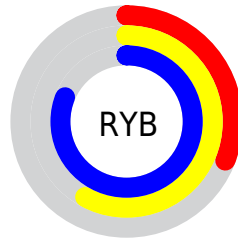
The Decimal color **5296061** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted spring green. A complement of this color would be **13586530**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **9371637**, and **39048** is the 20% darker color. If you saturate the color by 10%, you get **3919802**, and if you desaturate by 10%, it is **6672320**.

Distribution



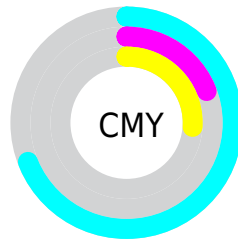
- Red (31%)
- Green (81%)
- Blue (74%)



- Red (31%)
- Yellow (58%)
- Blue (81%)



- Cyan (61%)
- Magenta (0%)
- Yellow (9%)
- Black (19%)



- Cyan (69%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5296061 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 5296061 by changing the saturation by 10% instead.

5296061

5296061

16777215

2864034

9371637

39048

11272191

32111

13238271

25686

15204351

19263

13097

7701

0

5296061

5296061

■ 3919802

■ 6672320

■ 2609079

■ 7983043

■ 1232820

■ 9359302

■ 53170

■ 10735561

■ 12111820

■ 13422543

■ 14798802

■ 16175060

■ 16764887

Harmonies

Analogous

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



8440985



5296061



2871009

Triad

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



5296061



12825081



15707773

Complementary

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



5296061



13586530

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.



16753559



5296061



15443422

Square

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



5296061



9223935



16752826



13744755

Rectangle

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



5296061



3984372



16752826



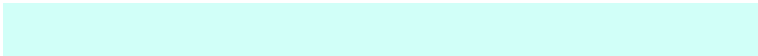
16231044

Sweetspot

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



5296061



13762552



6541136



6520956



0



8421504

Same Dimension

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



5296061



4390884



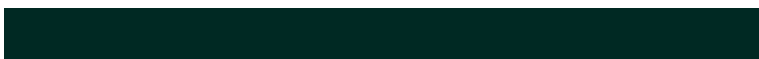
5284815



6187367



43152



10531

Inverse Universe

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



13586530



16728669



13597776



6905440



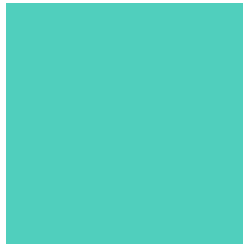
11010072



2686982

Previews

White Background



This preview shows how the Decimal color 5296061 looks on a white background.

Color Contrast Check

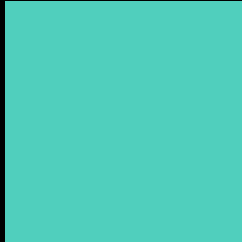
Large Text (above 18pt) WCAG AA × Fail

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 5296061 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

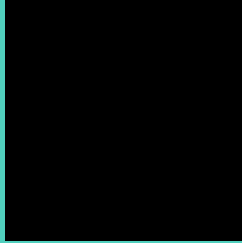
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

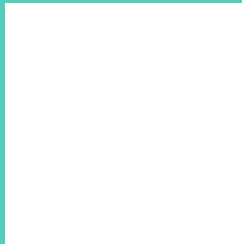
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 5296061 Background



This preview shows how black text looks on a background with the Decimal color 5296061.



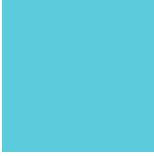
This preview shows how white text looks on a background with the Decimal color 5296061.

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



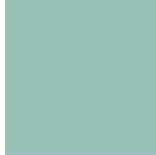


Tritanopia
6081499

Trichromacy



Original Color
5296061



Protanomaly
9945525



Deuteranomaly
10272449

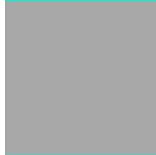


Tritanomaly
5819600

Monochromacy



Original Color
5296061



Achromatopsia
10987431



Achromatomaly
8894127

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5296061 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 #50CFBD looks like.

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

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 #50CFBD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 5296061 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
#50CFBD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 5296061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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