

Converting Colors

Decimal(5431985)

Have a look what the booklet for
Decimal(5431985) contains.

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Color

Decimal(5431985)

Conversions

Conversions Part 1

Format	Color
Hex	52E2B1
RGB	82, 226, 177
RGB Percent	32%, 89%, 69%
CMY	0.6784, 0.1137, 0.3059
CMYK	0.64, 0.00, 0.22, 0.11
HSL	160°, 71%, 60%
HSV	160°, 64%, 89%
XYZ	38.6118, 59.3609, 51.0177
YIQ	177.3580, -70.0950, -45.7670

Conversions

Conversions Part 2

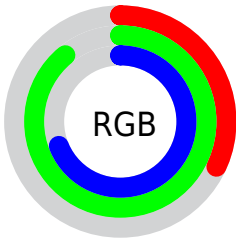
Format	Color
RYB	82, 169, 226
Decimal	5431985
CIELab	81.49, -49.90, 12.75
CIELCh	81, 51.507, 165.673
Yxy	59.3609, 0.2592, 0.3984
Android (android.graphics.Color)	4283622065 (0xFF52E2B1)
YUV	177.3580, -0.1765, -83.6290
Hunter-Lab	77.0460, -45.3747, 14.6720

Details

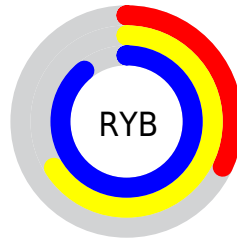
The Decimal color **5431985** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14832259**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **9568233**, and **43644** is the 20% darker color. If you saturate the color by 10%, you get **3924649**, and if you desaturate by 10%, it is **6939321**.

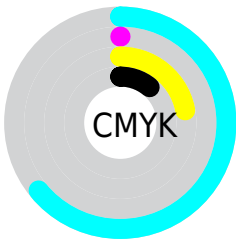
Distribution



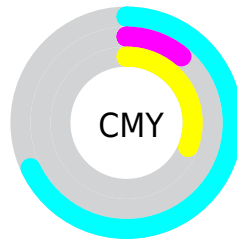
- Red (32%)
- Green (89%)
- Blue (69%)



- Red (32%)
- Yellow (66%)
- Blue (89%)



- Cyan (64%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (68%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5431985 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 5431985 by changing the saturation by 10% instead.

5431985

5431985

16777215

2934422

9568233

43644

11534335

36707

13500415

29771

15532031

23093

16927

11272

2560

0

 5431985

 5431985

 3924649

 6939321

 2482850

 8381120

 975514

 9888456

 58005

 11330256

 12837591

 14344927

 15786727

 16769775

 16769782

Harmonies

Analogous

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



10083205



5431985



58595

Triad

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



5431985



11192319



16756616

Complementary

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



5431985



14832259

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.



16753843



5431985



15709439

Square

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



5431985



4249343



16754404



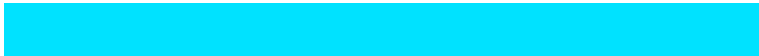
16564332

Rectangle

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



5431985



58111



16754404



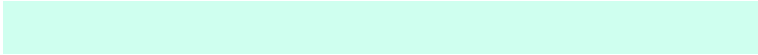
16755349

Sweetspot

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



5431985



13631471



8708690



6455414



0



8421504

Same Dimension

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



5431985



4063165



5426402



6647916



45172



12320

Inverse Universe

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



14832259



16727423



14837842



7365993



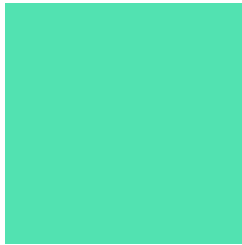
11534396



3145744

Previews

White Background



This preview shows how the Decimal color 5431985 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 5431985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

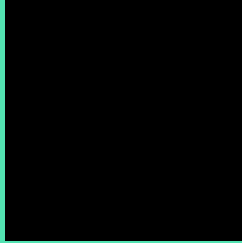
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

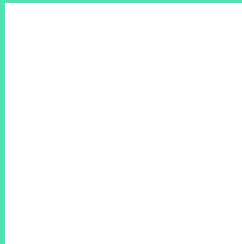
Any Text WCAG AAA ✓ Pass

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

Decimal 5431985 Background



This preview shows how black text looks on a background with the Decimal color 5431985.



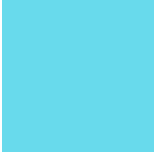
This preview shows how white text looks on a background with the Decimal color 5431985.

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





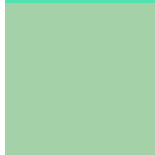
Tritanopia
6871788

Trichromacy



Original Color

5431985



Protanomaly

10867113



Deuteranomaly

11456181



Tritanomaly

6348247

Monochromacy



Original Color

5431985



Achromatopsia

11645361



Achromatomaly

9356209

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5431985 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 #52E2B1 looks like.

```
.text, #text, p{  
    color:#52E2B1  
}
```

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 #52E2B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52E2B1
}
```

Border

The CSS property to change the border of an element to Decimal 5431985 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
#52E2B1 }
```

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

```
.border{ border-color:#52E2B1 }
```

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

Here you see how a box with a 4 pixel #52E2B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52E2B1; -webkit-box-shadow:4px 4px  
4px 4px #52E2B1; box-shadow:4px 4px 4px  
4px #52E2B1 }
```

Background

The CSS property to change the background color of an element to Decimal 5431985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52E2B1 }
```

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

```
.background{ background-color:#52E2B1 }
```

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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