

Converting Colors

Decimal(5431471)

Have a look what the booklet for
Decimal(5431471) contains.

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Color

Decimal(5431471)

Conversions

Conversions Part 1

Format	Color
Hex	52E0AF
RGB	82, 224, 175
RGB Percent	32%, 88%, 69%
CMY	0.6784, 0.1216, 0.3137
CMYK	0.63, 0.00, 0.22, 0.12
HSL	159°, 70%, 60%
HSV	159°, 63%, 88%
XYZ	37.8732, 58.2003, 49.7951
YIQ	175.9560, -68.9030, -45.3430

Conversions

Conversions Part 2

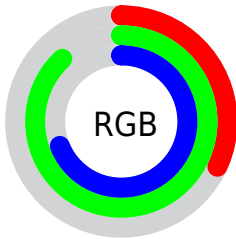
Format	Color
RYB	82, 168, 224
Decimal	5431471
CIELab	80.85, -49.52, 12.89
CIELCh	81, 51.176, 165.407
Yxy	58.2003, 0.2596, 0.3990
Android (android.graphics.Color)	4283621551 (0xFF52E0AF)
YUV	175.9560, -0.4713, -82.3994
Hunter-Lab	76.2891, -44.8909, 14.7029

Details

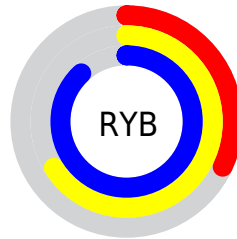
The Decimal color **5431471** is a light color, and the websafe version is hex **33CC99**. The color can be described as light muted spring green. A complement of this color would be **14701187**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **9568231**, and **43130** is the 20% darker color. If you saturate the color by 10%, you get **3989671**, and if you desaturate by 10%, it is **6873271**.

Distribution



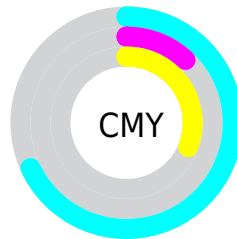
- Red (32%)
- Green (88%)
- Blue (69%)



- Red (32%)
- Yellow (66%)
- Blue (88%)



- Cyan (63%)
- Magenta (0%)
- Yellow (22%)
- Black (12%)



- Cyan (68%)
- Magenta (12%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5431471 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 5431471 by changing the saturation by 10% instead.

 5431471

 5431471

16777215

 2933908

 9568231

 43130

 11534335

 36194

 13500415

 29258

 15466495

 22835

 16414

 10758

 1536

 0

 5431471

 5431471

 3989671

 6873271

 2482336

 8380606

 1040536

 9822406

 57491

 11329742

 12771542

 14213341

 15720677

 16769261

 16769269

Harmonies

Analogous

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



10017155



5431471



58081

Triad

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



5431471



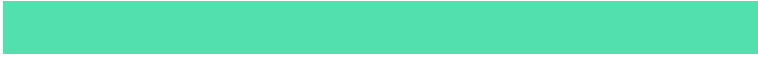
11060735



16756103

Complementary

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



5431471



14701187

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.



16753330



5431471



15512575

Square

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



5431471



4117759



16754146



16432747

Rectangle

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



5431471



57599



16754146



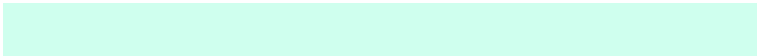
16754836

Sweetspot

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



5431471



13631470



8708178



6455413



0



8421504

Same Dimension

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



5431471



4063164



5426144



6647916



45171



12320

Inverse Universe

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



14701187



16727424



14706514



7365993



11534397



3145745

Previews

White Background



This preview shows how the Decimal color 5431471 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 5431471 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

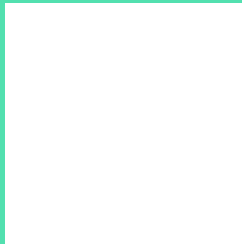
Any Text WCAG AAA ✓ Pass

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

Decimal 5431471 Background



This preview shows how black text looks on a background with the Decimal color 5431471.

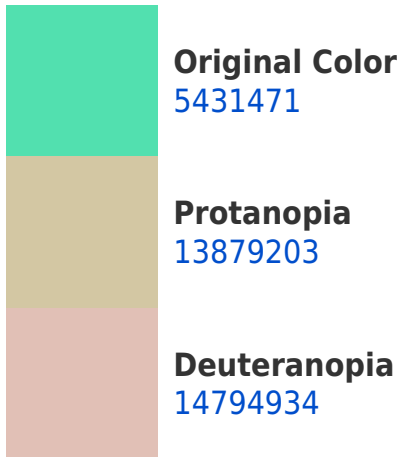


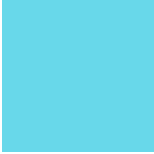
This preview shows how white text looks on a background with the Decimal color 5431471.

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
6871274

Trichromacy



Original Color

5431471



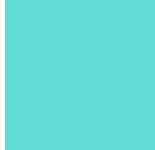
Protanomaly

10801319



Deuteranomaly

11390131



Tritanomaly

6347733

Monochromacy



Original Color

5431471



Achromatopsia

11579568



Achromatomaly

9355696

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5431471 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 #52E0AF looks like.

```
.text, #text, p{  
    color:#52E0AF  
}
```

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 #52E0AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52E0AF  
}
```

Border

The CSS property to change the border of an element to Decimal 5431471 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  
#52E0AF }
```

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

```
.border{ border-color:#52E0AF }
```

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

Here you see how a box with a 4 pixel #52E0AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52E0AF; -webkit-box-shadow:4px 4px  
4px 4px #52E0AF; box-shadow:4px 4px 4px  
4px #52E0AF }
```

Background

The CSS property to change the background color of an element to Decimal 5431471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52E0AF }
```

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

```
.background{ background-color:#52E0AF }
```

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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