

Converting Colors

Decimal(5354929)

Have a look what the booklet for
Decimal(5354929) contains.

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Color

Decimal(5354929)

Conversions

Conversions Part 1

Format	Color
Hex	51B5B1
RGB	81, 181, 177
RGB Percent	32%, 71%, 69%
CMY	0.6824, 0.2902, 0.3059
CMYK	0.55, 0.00, 0.02, 0.29
HSL	178°, 40%, 51%
HSV	178°, 55%, 71%
XYZ	27.8530, 37.9714, 47.4562
YIQ	150.6440, -58.3160, -22.4440

Conversions

Conversions Part 2

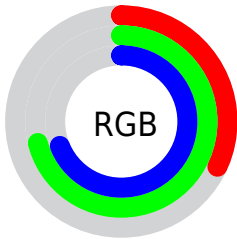
Format	Color
RYB	81, 132, 181
Decimal	5354929
CIELab	68.00, -29.96, -6.81
CIELCh	68, 30.722, 192.809
Yxy	37.9714, 0.2459, 0.3352
Android (android.graphics.Color)	4283545009 (0xFF51B5B1)
YUV	150.6440, 12.9935, -61.0778
Hunter-Lab	61.6209, -27.1536, -2.5264

Details

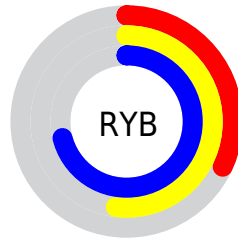
The Decimal color **5354929** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **11882837**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **9170409**, and **32893** is the 20% darker color. If you saturate the color by 10%, you get **4175280**, and if you desaturate by 10%, it is **6534578**.

Distribution



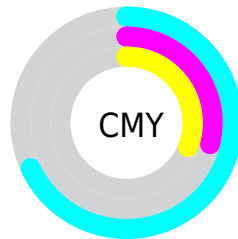
- Red (32%)
- Green (71%)
- Blue (69%)



- Red (32%)
- Yellow (52%)
- Blue (71%)



- Cyan (55%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (68%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5354929 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 5354929 by changing the saturation by 10% instead.



5354929



5354929

16777215



3250838



9170409



32893



11075583



26212



12976127



20044



14876671



13877



8736



8



0



5354929



5354929

■ 4175280

■ 6534578

■ 2995632

■ 7714226

■ 1815983

■ 8893875

■ 636334

■ 10073524

■ 46510

■ 11318709

■ 12498357

■ 13678006

■ 14857655

■ 16037304

Harmonies

Analogous

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



7189652



5354929



5026762

Triad

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



5354929



12098255



13082481

Complementary

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



5354929



11882837

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.



14194305



5354929



13800375

Square

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



5354929



9675995



14520731



11380847

Rectangle

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



5354929



6139862



14520731



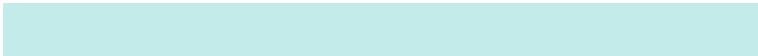
13540213

Sweetspot

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



5354929



12839913



5682513



6190452



16119285



7697781

Same Dimension

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



5354929



5303268



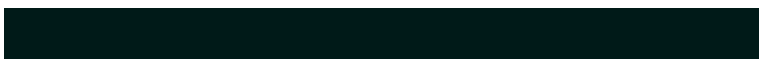
5343413



5265753



39315



6680

Inverse Universe

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



11882837



15421526



11894353



5853265



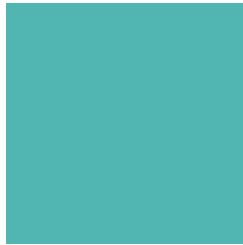
10027014



1703937

Previews

White Background



This preview shows how the Decimal color 5354929 looks on a white background.

Color Contrast Check

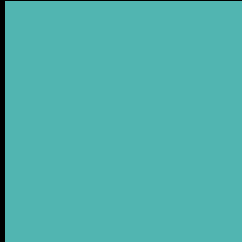
Large Text (above 18pt) WCAG AA × Fail

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 5354929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

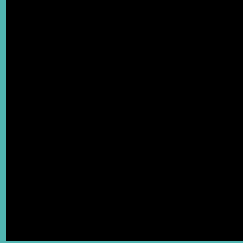
Any Text WCAG AA ✓ Pass

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 5354929 Background



This preview shows how black text looks on a background with the Decimal color 5354929.



This preview shows how white text looks on a background with the Decimal color 5354929.

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



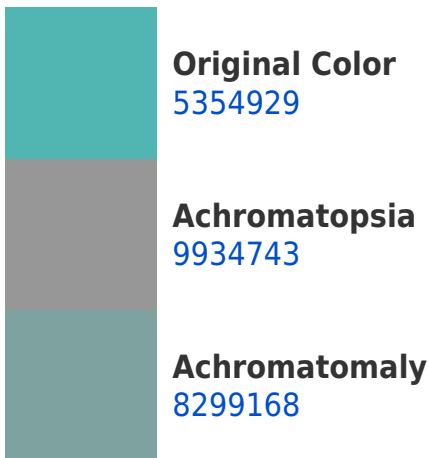


Tritanopia
5747649

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5354929 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 #51B5B1 looks like.

```
.text, #text, p{  
  color:#51B5B1  
}
```

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 #51B5B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51B5B1
}
```

Border

The CSS property to change the border of an element to Decimal 5354929 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
#51B5B1 }
```

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

```
.border{ border-color:#51B5B1 }
```

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

Here you see how a box with a 4 pixel #51B5B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51B5B1; -webkit-box-shadow:4px 4px  
4px 4px #51B5B1; box-shadow:4px 4px 4px  
4px #51B5B1 }
```

Background

The CSS property to change the background color of an element to Decimal 5354929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51B5B1 }
```

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

```
.background{ background-color:#51B5B1 }
```

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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