

Converting Colors

Decimal(5227931)

Have a look what the booklet for
Decimal(5227931) contains.

Decimal(5227931)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5227931)

Conversions

Conversions Part 1

Format	Color
Hex	4FC59B
RGB	79, 197, 155
RGB Percent	31%, 77%, 61%
CMY	0.6902, 0.2275, 0.3922
CMYK	0.60, 0.00, 0.21, 0.23
HSL	159°, 50%, 54%
HSV	159°, 60%, 77%
XYZ	29.1071, 43.9613, 37.9616
YIQ	156.9300, -56.8460, -38.0780

Conversions

Conversions Part 2

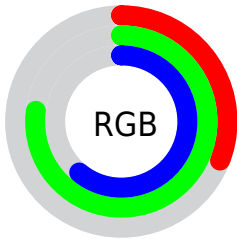
Format	Color
RYB	79, 151, 197
Decimal	5227931
CIELab	72.20, -43.16, 11.31
CIElCh	72, 44.620, 165.317
Yxy	43.9613, 0.2622, 0.3959
Android (android.graphics.Color)	4283418011 (0xFF4FC59B)
YUV	156.9300, -0.9515, -68.3446
Hunter-Lab	66.3033, -37.6695, 12.4662

Details

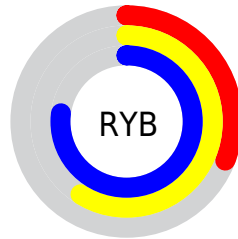
The Decimal color **5227931** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **12930937**, and the grayscale version is **10329501**.

A 20% lighter version of the original color is **9109201**, and **36456** is the 20% darker color. If you saturate the color by 10%, you get **3917204**, and if you desaturate by 10%, it is **6538658**.

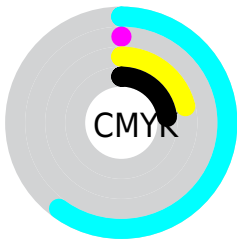
Distribution



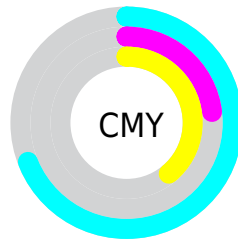
- Red (31%)
- Green (77%)
- Blue (61%)



- Red (31%)
- Yellow (59%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (21%)
- Black (23%)



- Cyan (69%)
- Magenta (23%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5227931 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 5227931 by changing the saturation by 10% instead.

 5227931

 5227931

16777215

 2992513

 9109201

 36456

 11010030

 29776

 12976127

 23353

 14876671

 16931

 11278

 3584

 0

 5227931

 5227931

■ 3917204

■ 6538658

■ 2672013

■ 7783849

■ 1361286

■ 9094576

■ 50559

■ 10405303

■ 11716030

■ 12961221

■ 14271948

■ 15582675

■ 16762330

Harmonies

Analogous

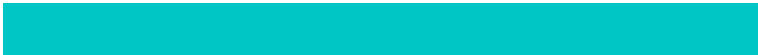
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8961910



5227931



50885

Triad

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



5227931



9875199



16161401

Complementary

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



5227931



12930937

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.



16748958



5227931



13672427

Square

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



5227931



4439039



15963079



14461026

Rectangle

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



5227931



50655



15963079



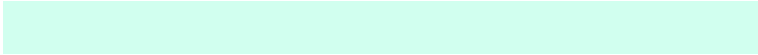
16553604

Sweetspot

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



5227931



13762543



8045903



6520950



0



8421504

Same Dimension

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



5227931



4718526



5223877



5923680



41833



9239

Inverse Universe

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



12930937



16729993



12934991



6511197



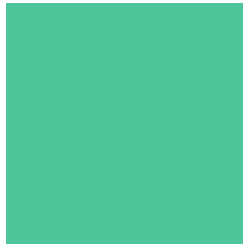
10682426



2359309

Previews

White Background



This preview shows how the Decimal color 5227931 looks on a white background.

Color Contrast Check

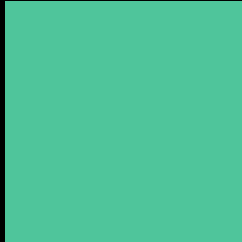
Large Text (above 18pt) WCAG AA × Fail

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 5227931 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

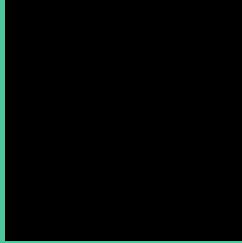
Any Text WCAG AA ✓ Pass

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 5227931 Background



This preview shows how black text looks on a background with the Decimal color 5227931.



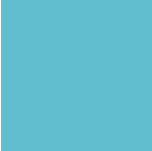
This preview shows how white text looks on a background with the Decimal color 5227931.

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](#).

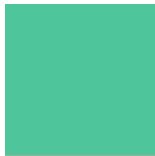
Dichromacy





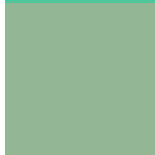
Tritanopia
6405838

Trichromacy



Original Color

5227931



Protanomaly

9680788



Deuteranomaly

10204319



Tritanomaly

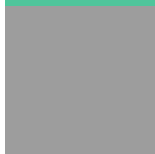
5947835

Monochromacy



Original Color

5227931



Achromatopsia

10329501



Achromatomaly

8498332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5227931 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 #4FC59B looks like.

```
.text, #text, p{  
    color:#4FC59B  
}
```

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 #4FC59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FC59B
}
```

Border

The CSS property to change the border of an element to Decimal 5227931 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
#4FC59B }
```

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

```
.border{ border-color:#4FC59B }
```

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

Here you see how a box with a 4 pixel #4FC59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FC59B; -webkit-box-shadow:4px 4px  
4px 4px #4FC59B; box-shadow:4px 4px 4px  
4px #4FC59B }
```

Background

The CSS property to change the background color of an element to Decimal 5227931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FC59B }
```

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

```
.background{ background-color:#4FC59B }
```

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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