

Converting Colors

Decimal(5231258)

Have a look what the booklet for
Decimal(5231258) contains.

Decimal(5231258)	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(5231258)

Conversions

Conversions Part 1

Format	Color
Hex	4FD29A
RGB	79, 210, 154
RGB Percent	31%, 82%, 60%
CMY	0.6902, 0.1765, 0.3961
CMYK	0.62, 0.00, 0.27, 0.18
HSL	154°, 59%, 57%
HSV	154°, 62%, 82%
XYZ	32.1038, 50.0885, 38.5479
YIQ	164.4470, -60.1000, -45.1880

Conversions

Conversions Part 2

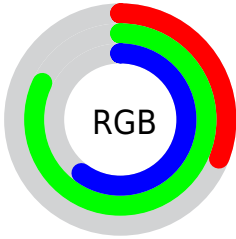
Format	Color
RYB	79, 162, 210
Decimal	5231258
CIELab	76.12, -48.87, 17.35
CIELCh	76, 51.861, 160.456
Yxy	50.0885, 0.2659, 0.4148
Android (android.graphics.Color)	4283421338 (0xFF4FD29A)
YUV	164.4470, -5.1504, -74.9370
Hunter-Lab	70.7733, -42.8830, 17.2480

Details

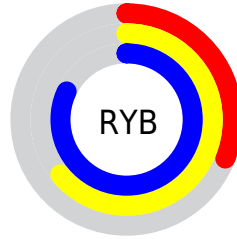
The Decimal color **5231258** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **13782919**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **9240529**, and **39527** is the 20% darker color. If you saturate the color by 10%, you get **3854993**, and if you desaturate by 10%, it is **6607523**.

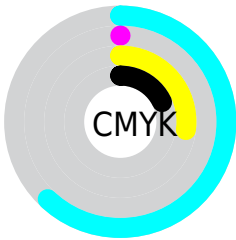
Distribution



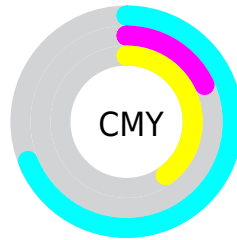
- Red (31%)
- Green (82%)
- Blue (60%)



- Red (31%)
- Yellow (64%)
- Blue (82%)



- Cyan (62%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (69%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5231258 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 5231258 by changing the saturation by 10% instead.

 5231258

 5231258

16777215

 2864768

 9240529

 39527

 11206637

 32846

 13107199

 26167

 15073279

 19745

 13580

 7680

 0

 5231258

 5231258

■ 3854993

■ 6607523

■ 2478728

■ 7983788

■ 1102463

■ 9360053

■ 53880

■ 10736318

■ 12112583

■ 13488848

■ 14865113

■ 16241378

■ 16765675

Harmonies

Analogous

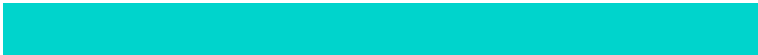
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9751408



5231258



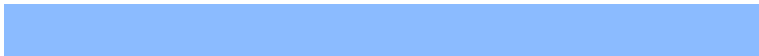
54476

Triad

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



5231258



9157631



16752000

Complementary

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



5231258



13782919

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.



16749741



5231258



14068223

Square

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



5231258



51711



16751069



15969889

Rectangle

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



5231258



54251



16751069



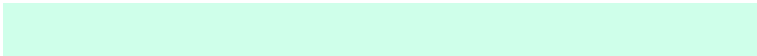
16750990

Sweetspot

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



5231258



13631466



8966735



6455411



0



8421504

Same Dimension

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



5231258



4259757



5229010



6187364



43104



10519

Inverse Universe

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



13782919



16728210



13785167



6905443



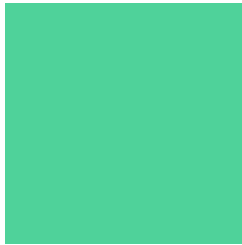
11010120



2686993

Previews

White Background



This preview shows how the Decimal color 5231258 looks on a white background.

Color Contrast Check

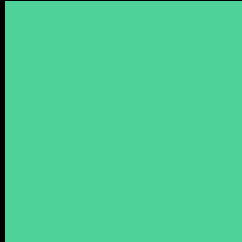
Large Text (above 18pt) WCAG AA × Fail

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 5231258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

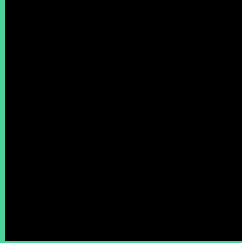
Any Text WCAG AA ✓ Pass

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 5231258 Background



This preview shows how black text looks on a background with the Decimal color 5231258.



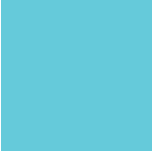
This preview shows how white text looks on a background with the Decimal color 5231258.

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





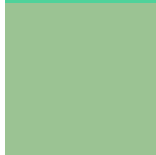
Tritanopia
6671066

Trichromacy



Original Color

5231258



Protanomaly

10208147



Deuteranomaly

10796702



Tritanomaly

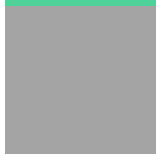
6147523

Monochromacy



Original Color

5231258



Achromatopsia

10790052



Achromatomaly

8762784

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5231258 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 #4FD29A looks like.

```
.text, #text, p{  
    color:#4FD29A  
}
```

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 #4FD29A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4FD29A
}
```

Border

The CSS property to change the border of an element to Decimal 5231258 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
#4FD29A }
```

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

```
.border{ border-color:#4FD29A }
```

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

Here you see how a box with a 4 pixel #4FD29A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4FD29A; -webkit-box-shadow:4px 4px  
4px 4px #4FD29A; box-shadow:4px 4px 4px  
4px #4FD29A }
```

Background

The CSS property to change the background color of an element to Decimal 5231258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4FD29A }
```

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

```
.background{ background-color:#4FD29A }
```

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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