

Converting Colors

Decimal(42139)

Have a look what the booklet for
Decimal(42139) contains.

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Color

Decimal(42139)

Conversions

Conversions Part 1

Format	Color
Hex	00A49B
RGB	0, 164, 155
RGB Percent	0%, 64%, 61%
CMY	1.0000, 0.3569, 0.3922
CMYK	1.00, 0.00, 0.05, 0.36
HSL	177°, 100%, 32%
HSV	177°, 100%, 64%
XYZ	19.1919, 28.9175, 35.5805
YIQ	113.9380, -94.8550, -37.5670

Conversions

Conversions Part 2

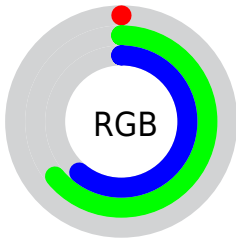
Format	Color
RYB	0, 84, 164
Decimal	42139
CIELab	60.71, -37.31, -5.50
CIELCh	61, 37.710, 188.387
Yxy	28.9175, 0.2293, 0.3455
Android (android.graphics.Color)	4278232219 (0xFF00A49B)
YUV	113.9380, 20.2436, -99.9236
Hunter-Lab	53.7750, -30.4010, -1.5870

Details

The Decimal color **42139** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **10747913**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **6151377**, and **28520** is the 20% darker color. If you saturate the color by 10%, you get **42139**, and if you desaturate by 10%, it is **1090716**.

Distribution



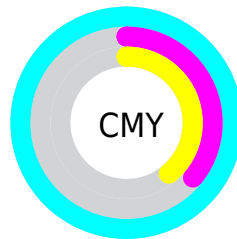
- Red (0%)
- Green (64%)
- Blue (61%)



- Red (0%)
- Yellow (33%)
- Blue (64%)



- Cyan (100%)
- Magenta (0%)
- Yellow (5%)
- Black (36%)



- Cyan (100%)
- Magenta (36%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 42139 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 42139 by changing the saturation by 10% instead.

 42139	 42139
 16777215	 35201
 6151377	 28520
 8190190	 22096
 10158079	 15929
 12124159	 10276
 14090239	 1295
 16121855	 0

 42139

 1090716

■ 2204829

■ 3253406

■ 4367519

■ 5416095

■ 6464672

■ 7578785

■ 8627362

■ 9741475

Harmonies

Analogous

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



5284473



42139



41659

Triad

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



42139



10651335



12355669

Complementary

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



42139



10747913

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.



13532523



42139



12811180

Square

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



42139



7377876



13793418



10458191

Rectangle

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



42139



40906



13793418



12813403

Sweetspot

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



42139



9885395



762880



4549481



15461355



7039851

Same Dimension

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



42139



54986



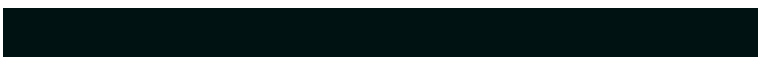
23972



4805201



37257



4625

Inverse Universe

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



10747913



14024716



10766080



5392714



9502728



1179649

Previews

White Background



This preview shows how the Decimal color 42139 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 42139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

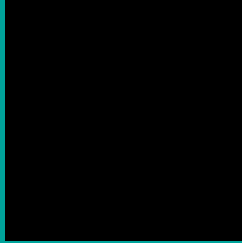
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 42139 Background



This preview shows how black text looks on a background with the Decimal color 42139.

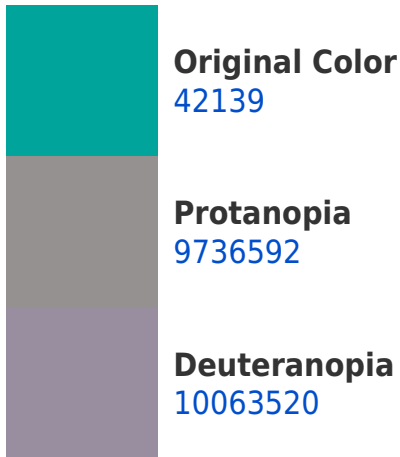


This preview shows how white text looks on a background with the Decimal color 42139.

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



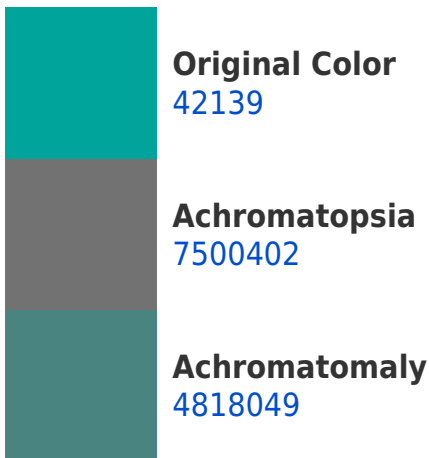


Tritanopia
2466222

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 42139 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 #00A49B looks like.

```
.text, #text, p{  
    color:#00A49B  
}
```

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 #00A49B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A49B
}
```

Border

The CSS property to change the border of an element to Decimal 42139 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
#00A49B }
```

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

```
.border{ border-color:#00A49B }
```

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

Here you see how a box with a 4 pixel #00A49B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A49B; -webkit-box-shadow:4px 4px  
4px 4px #00A49B; box-shadow:4px 4px 4px  
4px #00A49B }
```

Background

The CSS property to change the background color of an element to Decimal 42139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A49B }
```

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

```
.background{ background-color:#00A49B }
```

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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