

Converting Colors

Decimal(41326)

Have a look what the booklet for
Decimal(41326) contains.

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Color

Decimal(41326)

Conversions

Conversions Part 1

Format	Color
Hex	00A16E
RGB	0, 161, 110
RGB Percent	0%, 63%, 43%
CMY	1.0000, 0.3686, 0.5686
CMYK	1.00, 0.00, 0.32, 0.37
HSL	161°, 100%, 32%
HSV	161°, 100%, 63%
XYZ	15.5593, 26.6155, 19.0691
YIQ	107.0470, -79.5850, -49.9930

Conversions

Conversions Part 2

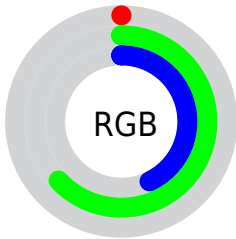
Format	Color
RYB	0, 96, 161
Decimal	41326
CIELab	58.62, -48.10, 16.75
CIELCh	59, 50.938, 160.800
Yxy	26.6155, 0.2541, 0.4346
Android (android.graphics.Color)	4278231406 (0xFF00A16E)
YUV	107.0470, 1.4558, -93.8802
Hunter-Lab	51.5902, -36.4483, 14.1980

Details

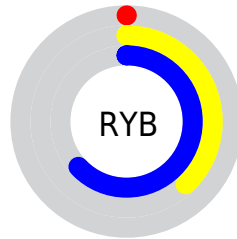
The Decimal color **41326** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10551347**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **5888418**, and **27710** is the 20% darker color. If you saturate the color by 10%, you get **41326**, and if you desaturate by 10%, it is **1089907**.

Distribution



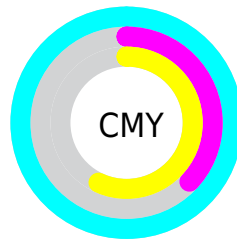
- Red (0%)
- Green (63%)
- Blue (43%)



- Red (0%)
- Yellow (38%)
- Blue (63%)



- Cyan (100%)
- Magenta (0%)
- Yellow (32%)
- Black (37%)



- Cyan (100%)
- Magenta (37%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 41326 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 41326 by changing the saturation by 10% instead.

 41326  41326

16777215  34389

 5888418  27710

 7861949  21288

 9830361  14867

 11796469  9216

 13697023  0

 15663103

 41326

 1089907

■ 2138488

■ 3187069

■ 4235650

■ 5349768

■ 6398349

■ 7446930

■ 8495511

■ 9544092

Harmonies

Analogous

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



6724422



41326



41884

Triad

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



41326



5803237



14184277

Complementary

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



41326



10551347

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.



14640511



41326



10844881

Square

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



41326



39649



13658795



12419126

Rectangle

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



41326



41657



13658795



14510946

Sweetspot

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



41326



9621949



3580160



4417885



15263976



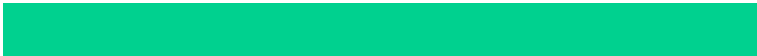
6908265

Same Dimension

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



41326



53647



34465



4805199



37219



4620

Inverse Universe

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



10551347



13697090



10558208



5392716



9502766



1179654

Previews

White Background



This preview shows how the Decimal color 41326 looks on a white background.

Color Contrast Check

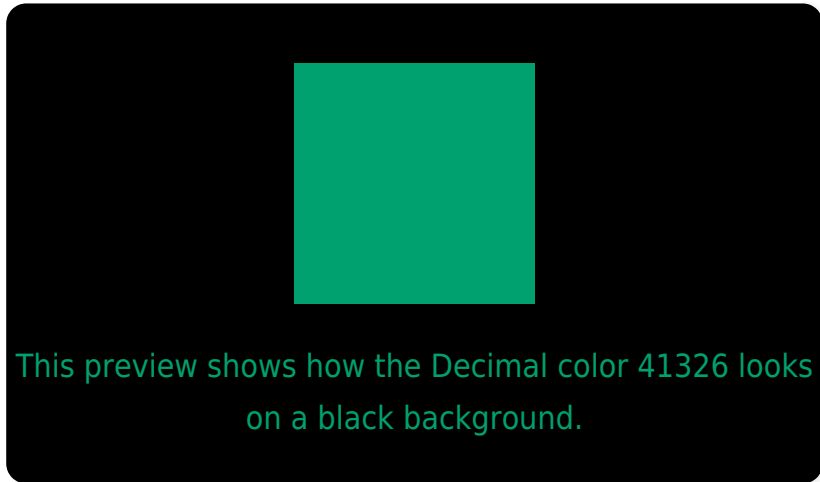
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

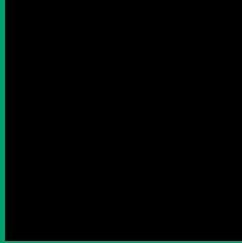
Any Text WCAG AA ✓ Pass

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 41326 Background



This preview shows how black text looks on a background with the Decimal color 41326.



This preview shows how white text looks on a background with the Decimal color 41326.

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](#).

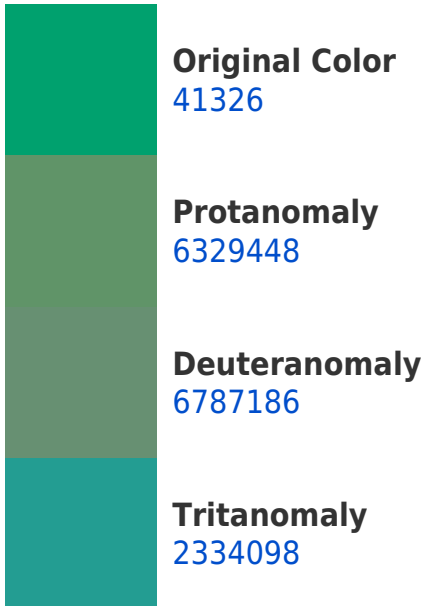
Dichromacy



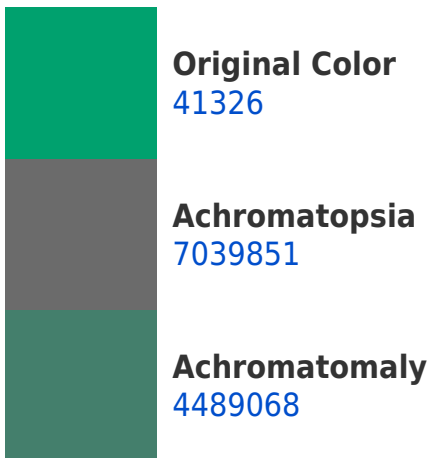


Tritanopia
3644070

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 41326 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 #00A16E looks like.

```
.text, #text, p{  
    color:#00A16E  
}
```

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 #00A16E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A16E
}
```

Border

The CSS property to change the border of an element to Decimal 41326 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
#00A16E }
```

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

```
.border{ border-color:#00A16E }
```

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

Here you see how a box with a 4 pixel #00A16E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A16E; -webkit-box-shadow:4px 4px  
4px 4px #00A16E; box-shadow:4px 4px 4px  
4px #00A16E }
```

Background

The CSS property to change the background color of an element to Decimal 41326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A16E }
```

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

```
.background{ background-color:#00A16E }
```

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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