

Converting Colors

Decimal(42619)

Have a look what the booklet for
Decimal(42619) contains.

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Color

Decimal(42619)

Conversions

Conversions Part 1

Format	Color
Hex	00A67B
RGB	0, 166, 123
RGB Percent	0%, 65%, 48%
CMY	1.0000, 0.3490, 0.5176
CMYK	1.00, 0.00, 0.26, 0.35
HSL	164°, 100%, 33%
HSV	164°, 100%, 65%
XYZ	17.2114, 28.7025, 23.3719
YIQ	111.4640, -85.1330, -48.5650

Conversions

Conversions Part 2

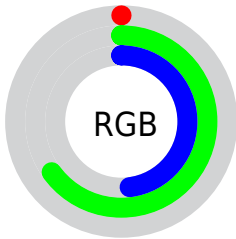
Format	Color
RYB	0, 95, 166
Decimal	42619
CIELab	60.52, -46.94, 12.18
CIELCh	61, 48.498, 165.457
Yxy	28.7025, 0.2484, 0.4143
Android (android.graphics.Color)	4278232699 (0xFF00A67B)
YUV	111.4640, 5.6872, -97.7539
Hunter-Lab	53.5747, -36.4110, 11.6371

Details

The Decimal color **42619** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10879019**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **6020784**, and **29002** is the 20% darker color. If you saturate the color by 10%, you get **42619**, and if you desaturate by 10%, it is **1156735**.

Distribution



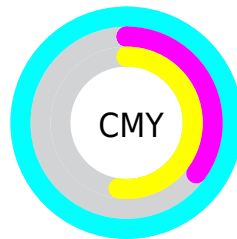
- Red (0%)
- Green (65%)
- Blue (48%)



- Red (0%)
- Yellow (37%)
- Blue (65%)



- Cyan (100%)
- Magenta (0%)
- Yellow (26%)
- Black (35%)



- Cyan (100%)
- Magenta (35%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 42619 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 42619 by changing the saturation by 10% instead.

 42619	 42619
 16777215	 35682
 6020784	 29002
 8059851	 22323
 9961447	 16158
 11927551	 10502
 13893631	 1024
 15859711	 0

 42619

 1156735

 2205316

 3319432

 4368012

 5482128

 6596245

 7644825

 8758941

 9807522

Harmonies

Analogous

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



6660435



42619



42919

Triad

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



42619



7442404



14121047

Complementary

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



42619



10879019

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.



14839421



42619



11632334

Square

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



42619



40164



14053545



12355645

Rectangle

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



42619



42690



14053545



14513251

Sweetspot

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



42619



10017224



2926080



4615779



15592941



7237230

Same Dimension

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



42619



55713



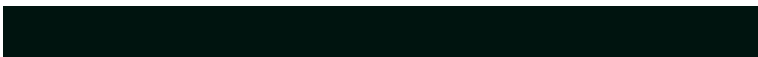
32678



5002322



37998



5135

Inverse Universe

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



10879019



14221368



10888960



5524558



9699366



1310725

Previews

White Background



This preview shows how the Decimal color 42619 looks on a white background.

Color Contrast Check

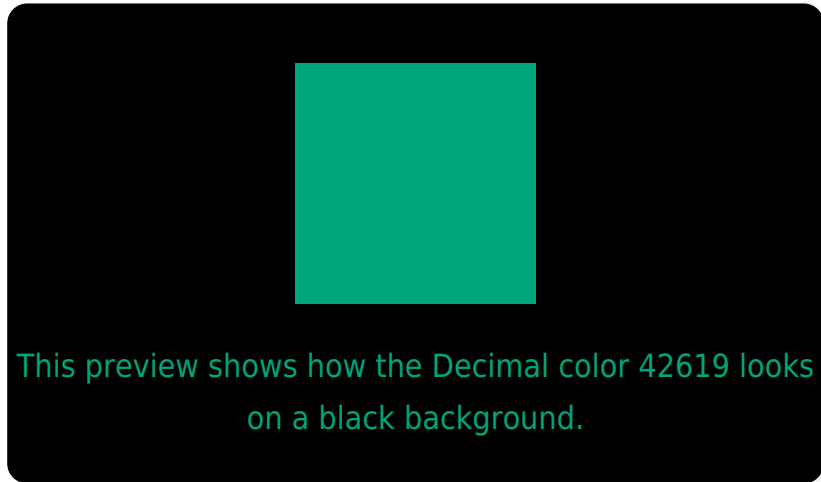
Large Text (above 18pt) WCAG AA ✓ Pass

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

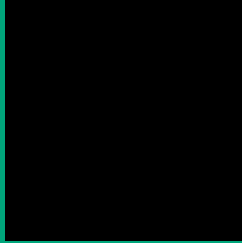
Any Text WCAG AA ✓ Pass

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 42619 Background



This preview shows how black text looks on a background with the Decimal color 42619.

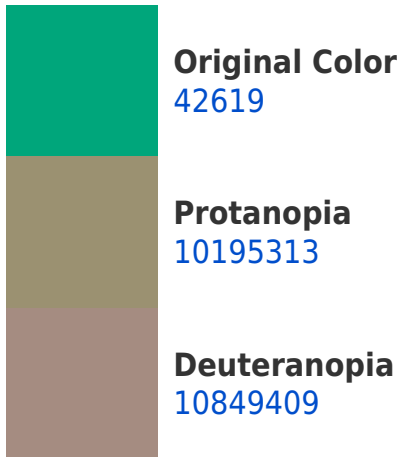


This preview shows how white text looks on a background with the Decimal color 42619.

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
3580076

Trichromacy



Original Color
42619



Protanomaly
6527349



Deuteranomaly
6919551



Tritanomaly
2269850

Monochromacy



Original Color
42619



Achromatopsia
7303023



Achromatomaly
4686707

CSS Examples

Text

The CSS property to change the color of the text to Decimal 42619 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 #00A67B looks like.

```
.text, #text, p{  
    color:#00A67B  
}
```

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 #00A67B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A67B
}
```

Border

The CSS property to change the border of an element to Decimal 42619 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
#00A67B }
```

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

```
.border{ border-color:#00A67B }
```

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

Here you see how a box with a 4 pixel #00A67B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A67B; -webkit-box-shadow:4px 4px  
4px 4px #00A67B; box-shadow:4px 4px 4px  
4px #00A67B }
```

Background

The CSS property to change the background color of an element to Decimal 42619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A67B }
```

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

```
.background{ background-color:#00A67B }
```

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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