

Converting Colors

Decimal(43127)

Have a look what the booklet for
Decimal(43127) contains.

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Color

Decimal(43127)

Conversions

Conversions Part 1

Format	Color
Hex	00A877
RGB	0, 168, 119
RGB Percent	0%, 66%, 47%
CMY	1.0000, 0.3412, 0.5333
CMYK	1.00, 0.00, 0.29, 0.34
HSL	162°, 100%, 33%
HSV	162°, 100%, 66%
XYZ	17.3324, 29.3372, 22.2019
YIQ	112.1820, -84.3990, -50.8550

Conversions

Conversions Part 2

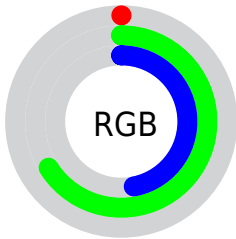
Format	Color
RYB	0, 98, 168
Decimal	43127
CIELab	61.08, -48.70, 15.18
CIELCh	61, 51.006, 162.690
Yxy	29.3372, 0.2517, 0.4260
Android (android.graphics.Color)	4278233207 (0xFF00A877)
YUV	112.1820, 3.3613, -98.3836
Hunter-Lab	54.1638, -37.6667, 13.6115

Details

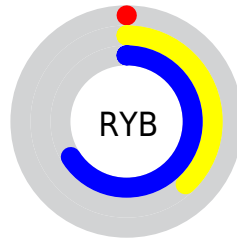
The Decimal color **43127** is a dark color, and the websafe version is hex **009966**, and the color name is **green (munsell)**. A complement of this color would be **11010097**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **6021291**, and **29510** is the 20% darker color. If you saturate the color by 10%, you get **43127**, and if you desaturate by 10%, it is **1157244**.

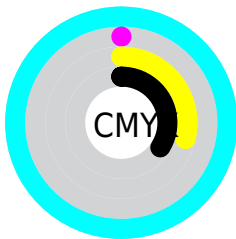
Distribution



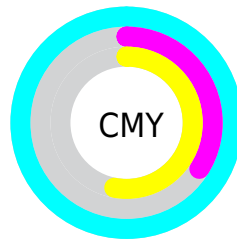
- Red (0%)
- Green (66%)
- Blue (47%)



- Red (0%)
- Yellow (38%)
- Blue (66%)



- Cyan (100%)
- Magenta (0%)
- Yellow (29%)
- Black (34%)



- Cyan (100%)
- Magenta (34%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 43127 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 43127 by changing the saturation by 10% instead.

 43127  43127

16777215  36190


 6021291  29510

 8060359  22832

 10026979  16410

 11993087  11009

 13959167  1792

 15925247  0

 43127

 1157244

■ 2271361

■ 3319942

■ 4434059

■ 5548176

■ 6662292

■ 7776409

■ 8824990

■ 9939107

Harmonies

Analogous

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



6922830



43127



43686

Triad

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



43127



6722283



14579544

Complementary

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



43127



11010097

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.



15166594



43127



11501782

Square

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



43127



41193



14250159



12748859

Rectangle

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



43127



43459



14250159



14905957

Sweetspot

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



43127



10148808



3319808



4615778



15592941



7237230

Same Dimension

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



43127



56219



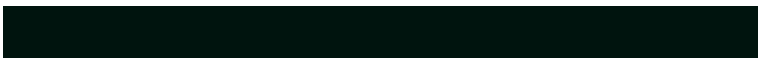
34472



5002322



37993



5134

Inverse Universe

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



11010097



14352448



11018752



5524558



9699371



1310726

Previews

White Background



This preview shows how the Decimal color 43127 looks on a white background.

Color Contrast Check

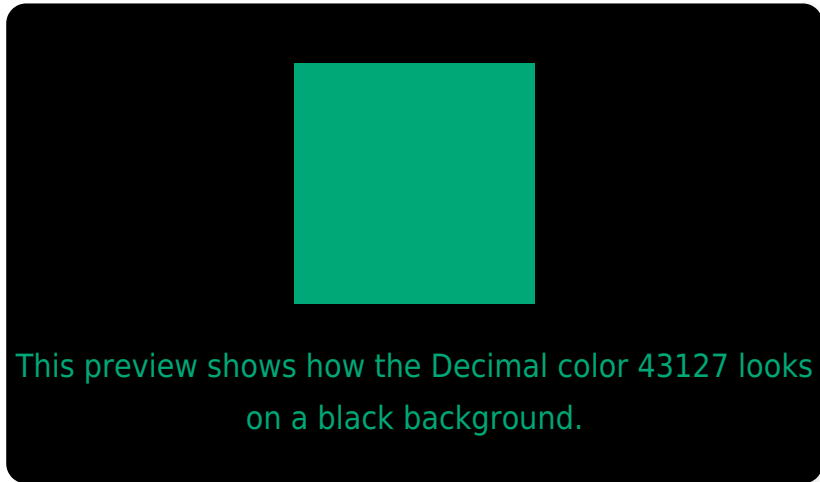
Large Text (above 18pt) WCAG AA ✓ Pass

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 43127 Background



This preview shows how black text looks on a background with the Decimal color 43127.



This preview shows how white text looks on a background with the Decimal color 43127.

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
3711406

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 43127 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 #00A877 looks like.

```
.text, #text, p{  
  color:#00A877  
}
```

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 #00A877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00A877  
}
```

Border

The CSS property to change the border of an element to Decimal 43127 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  
#00A877 }
```

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

```
.border{ border-color:#00A877 }
```

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

Here you see how a box with a 4 pixel #00A877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00A877; -webkit-box-shadow:4px 4px  
4px 4px #00A877; box-shadow:4px 4px 4px  
4px #00A877 }
```

Background

The CSS property to change the background color of an element to Decimal 43127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00A877 }
```

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

```
.background{ background-color:#00A877 }
```

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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