

Converting Colors

Hex(43AD81)

Have a look what the booklet for
Hex(43AD81) contains.

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Color

Hex(43AD81)

Conversions

Conversions Part 1

Format	Color
Hex	43AD81
RGB	67, 173, 129
RGB Percent	26%, 68%, 51%
CMY	0.7373, 0.3216, 0.4941
CMYK	0.61, 0.00, 0.25, 0.32
HSL	155°, 44%, 47%
HSV	155°, 61%, 68%
XYZ	21.2208, 32.6654, 25.9555
YIQ	136.2900, -49.0520, -36.1560

Conversions

Conversions Part 2

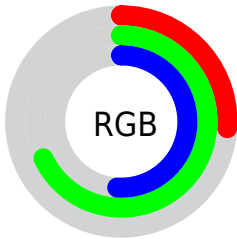
Format	Color
RYB	67, 134, 173
Decimal	4435329
CIELab	63.89, -41.02, 13.73
CIELCh	64, 43.260, 161.494
Yxy	32.6654, 0.2658, 0.4091
Android (android.graphics.Color)	4282625409 (0xFF43AD81)
YUV	136.2900, -3.5940, -60.7673
Hunter-Lab	57.1537, -33.7431, 13.0819

Details

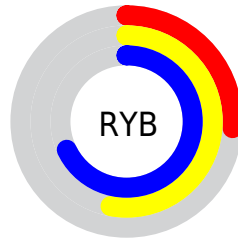
The Hex color **43AD81** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AD436F**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **7DE5B6**, and **007850** is the 20% darker color. If you saturate the color by 10%, you get **32AD7A**, and if you desaturate by 10%, it is **54AD88**.

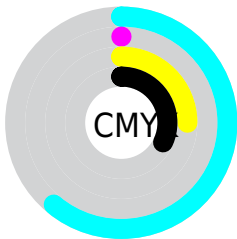
Distribution



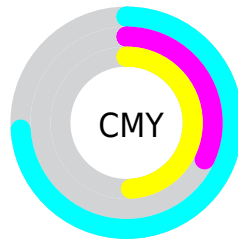
- Red (26%)
- Green (68%)
- Blue (51%)



- Red (26%)
- Yellow (53%)
- Blue (68%)



- Cyan (61%)
- Magenta (0%)
- Yellow (25%)
- Black (32%)



- Cyan (74%)
- Magenta (32%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43AD81 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 Hex color 43AD81 by changing the saturation by 10% instead.

 43AD81

 43AD81

FFFFFF

 219268

 7DE5B6

 007850

 99FFD2

 005E39

 B6FFEE

 004623

 D3FFFF

 002F0E

 F1FFFF

 001600

 000000

 43AD81

 43AD81

 32AD7A

 54AD88

■ 20AD73

■ 66AD8F

■ 0FAD6B

■ 77AD97

■ 00AD65

■ 88AD9E

■ 9AADA5

■ ABADAC

■ BCADB3

■ CDADBA

■ DFADC2

Harmonies

Analogous

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



7AA75F



43AD81



00AFA9

Triad

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



43AD81



779AE6



DE836A

Complementary

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



43AD81



AD436F

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.



E47B8D



43AD81



B28BD5

Square

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



43AD81



02A5E3



D67FB4



C69051

Rectangle

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



43AD81



00AEC2



D67FB4



E27F75

Sweetspot

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



43AD81



B8E0D0



6FAD43



587066



F0F0F0



707070

Same Dimension

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



43AD81



3AE09B



43A4AD



4E5753



009658



00170D

Inverse Universe

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



AD436F



E03A7F



AD4C43



574E52



96003E



17000A

Previews

White Background



This preview shows how the Hex color 43AD81 looks on a white background.

Color Contrast Check

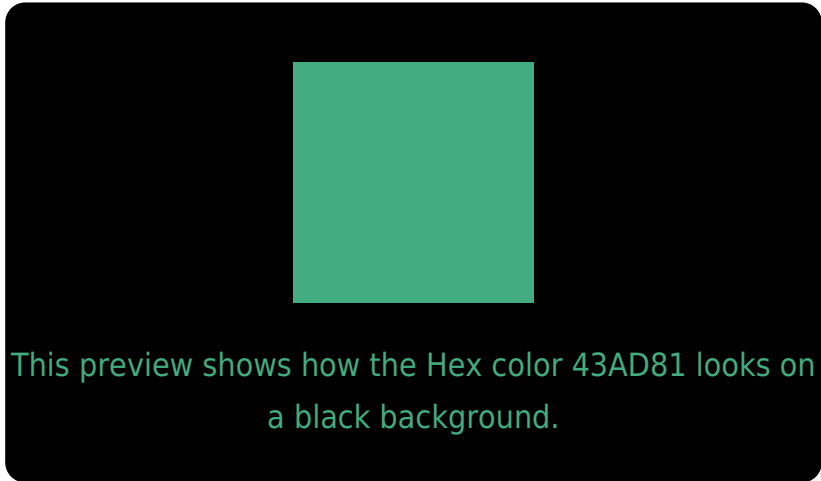
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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](#).

Hex 43AD81 Background



This preview shows how black text looks on a background with the Hex color 43AD81.

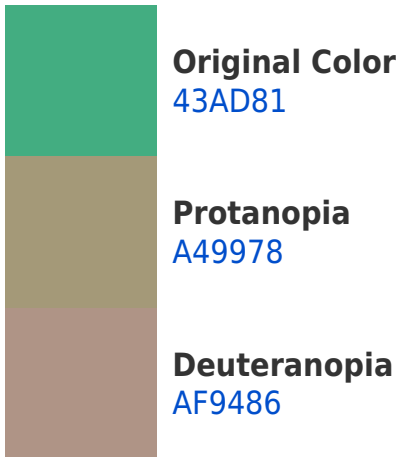


This preview shows how white text looks on a background with the Hex color 43AD81.

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](#).

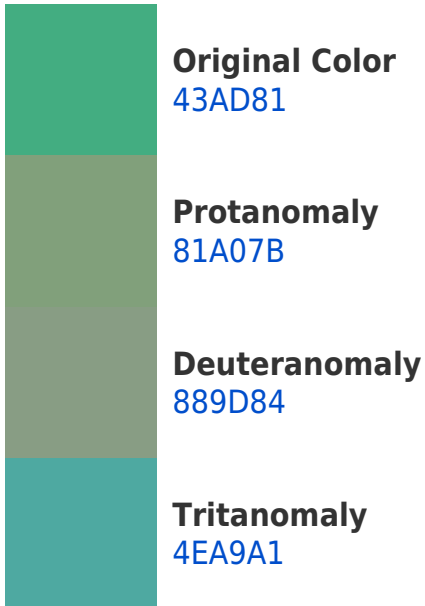
Dichromacy





Tritanopia
55A6B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43AD81 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 #43AD81 looks like.

```
.text, #text, p{  
    color:#43AD81  
}
```

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 #43AD81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43AD81
}
```

Border

The CSS property to change the border of an element to Hex 43AD81 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
#43AD81 }
```

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

```
.border{ border-color:#43AD81 }
```

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

Here you see how a box with a 4 pixel #43AD81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43AD81; -webkit-box-shadow:4px 4px  
4px 4px #43AD81; box-shadow:4px 4px 4px  
4px #43AD81 }
```

Background

The CSS property to change the background color of an element to Hex 43AD81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43AD81 }
```

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

```
.background{ background-color:#43AD81 }
```

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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