

Converting Colors

Hex(43B283)

Have a look what the booklet for
Hex(43B283) contains.

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Color

Hex(43B283)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 43B283 |
| RGB | 67, 178, 131 |
| RGB Percent | 26%, 70%, 51% |
| CMY | 0.7373, 0.3020, 0.4863 |
| CMYK | 0.62, 0.00, 0.26, 0.30 |
| HSL | 155°, 45%, 48% |
| HSV | 155°, 62%, 70% |
| XYZ | 22.3319, 34.6728, 26.9882 |
| YIQ | 139.4530, -51.0690, -38.1490 |

Conversions

Conversions Part 2

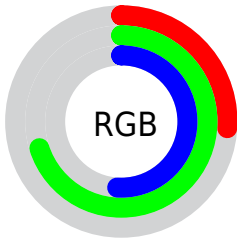
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 67, 137, 178 |
| Decimal | 4436611 |
| CIELab | 65.49, -42.73, 14.87 |
| CIELCh | 65, 45.247, 160.810 |
| Yxy | 34.6728, 0.2659, 0.4128 |
| Android (android.graphics.Color) | 4282626691 (0xFF43B283) |
| YUV | 139.4530, -4.1673, -63.5413 |
| Hunter-Lab | 58.8836, -35.3494, 14.0440 |

Details

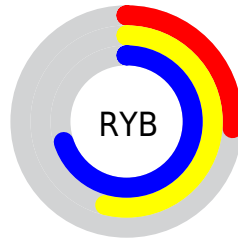
The Hex color **43B283** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **B24372**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **7EEAB8**, and **007C51** is the 20% darker color. If you saturate the color by 10%, you get **31B27B**, and if you desaturate by 10%, it is **55B28B**.

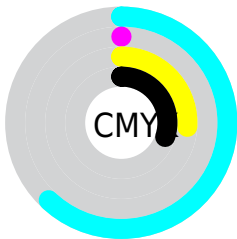
Distribution



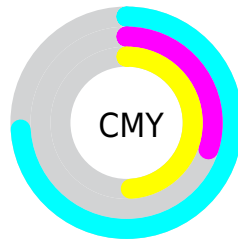
- Red (26%)
- Green (70%)
- Blue (51%)



- Red (26%)
- Yellow (54%)
- Blue (70%)



- Cyan (62%)
- Magenta (0%)
- Yellow (26%)
- Black (30%)



- Cyan (74%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43B283 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 43B283 by changing the saturation by 10% instead.



43B283



43B283

FFFFFF



20976A



7EEAB8



007C51



9AFFD4



00633A



B7FFF0



004A24



D5FFFF



003210



F2FFFF



001C00



000000



43B283



43B283



31B27B



55B28B

 1FB274

 67B292

 0EB26C

 78B29A

 00B267

 8AB2A1

 9CB2A9

 AEB2B0

 C0B2B8

 D1B2BF

 E3B2C7

Harmonies

Analogous

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



7DAC60



43B283



00B4AD

Triad

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



43B283



779EEF



E5856C

Complementary

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



43B283



B24372

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.



EC7E92



43B283



B68FDD

Square

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



43B283



00ABEB



DD81BB



CD9452

Rectangle

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



43B283



00B3C7



DD81BB



EA8278

Sweetspot

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



43B283



BCE8D5



73B243



5A756A



F5F5F5



757575

Same Dimension

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



43B283



3AE89E



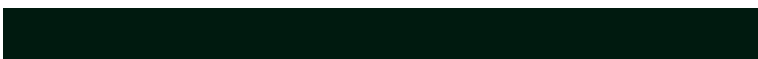
43ABB2



505955



009958



001A0F

Inverse Universe

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



B24372



E83A84



B24A43



595054



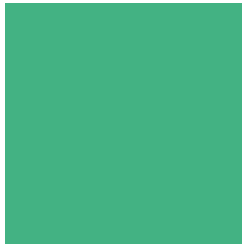
990041



1A000B

Previews

White Background



This preview shows how the Hex color 43B283 looks on a white background.

Color Contrast Check

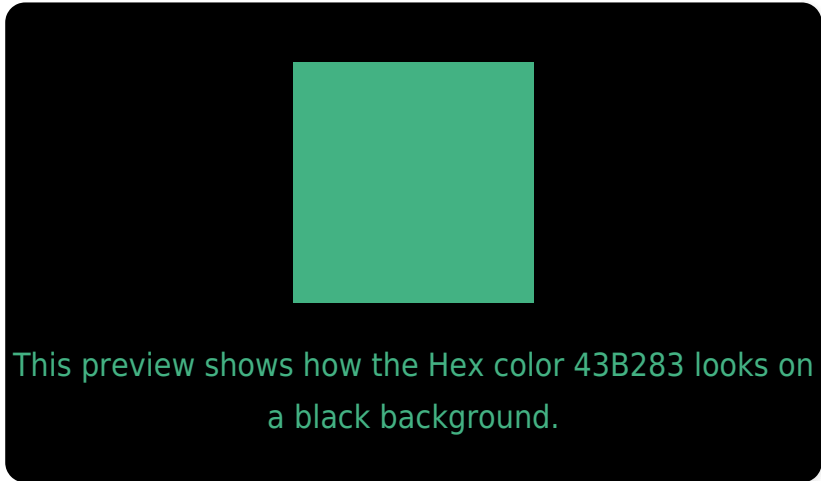
Large Text (above 18pt) WCAG AA × Fail

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

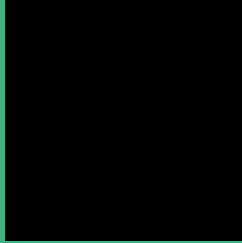
Any Text WCAG AA ✓ Pass

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 43B283 Background



This preview shows how black text looks on a background with the Hex color 43B283.



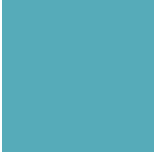
This preview shows how white text looks on a background with the Hex color 43B283.

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
56ABB9

Trichromacy



Original Color
43B283



Protanomaly
84A57D



Deuteranomaly
8CA187



Tritanomaly
4FAEA5

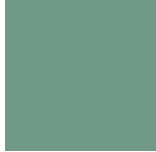
Monochromacy



Original Color
43B283



Achromatopsia
8B8B8B



Achromatomaly
719988

CSS Examples

Text

The CSS property to change the color of the text to Hex 43B283 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 #43B283 looks like.

```
.text, #text, p{  
    color:#43B283  
}
```

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 #43B283 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43B283  
}
```

Border

The CSS property to change the border of an element to Hex 43B283 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  
#43B283 }
```

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

```
.border{ border-color:#43B283 }
```

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

Here you see how a box with a 4 pixel #43B283 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43B283; -webkit-box-shadow:4px 4px  
4px 4px #43B283; box-shadow:4px 4px 4px  
4px #43B283 }
```

Background

The CSS property to change the background color of an element to Hex 43B283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43B283 }
```

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

```
.background{ background-color:#43B283 }
```

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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