

Converting Colors

Hex(43A587)

Have a look what the booklet for
Hex(43A587) contains.

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Color

Hex(43A587)

Conversions

Conversions Part 1

Format	Color
Hex	43A587
RGB	67, 165, 135
RGB Percent	26%, 65%, 53%
CMY	0.7373, 0.3529, 0.4706
CMYK	0.59, 0.00, 0.18, 0.35
HSL	162°, 42%, 45%
HSV	162°, 59%, 65%
XYZ	20.1430, 29.8528, 27.6222
YIQ	132.2780, -48.7780, -30.1060

Conversions

Conversions Part 2

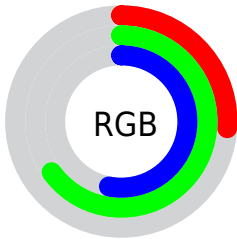
Format	Color
RYB	67, 125, 165
Decimal	4433287
CIELab	61.53, -36.07, 7.06
CIElCh	62, 36.750, 168.926
Yxy	29.8528, 0.2595, 0.3846
Android (android.graphics.Color)	4282623367 (0xFF43A587)
YUV	132.2780, 1.3419, -57.2488
Hunter-Lab	54.6377, -29.8093, 8.2723

Details

The Hex color **43A587** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A54361**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **7CDDBC**, and **007055** is the 20% darker color. If you saturate the color by 10%, you get **32A582**, and if you desaturate by 10%, it is **54A58C**.

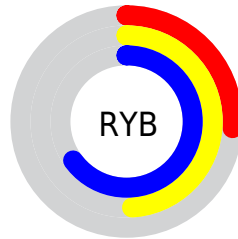
Distribution



Red (26%)

Green (65%)

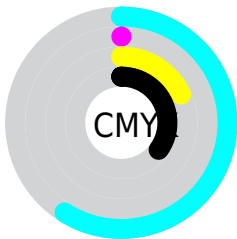
Blue (53%)



Red (26%)

Yellow (49%)

Blue (65%)

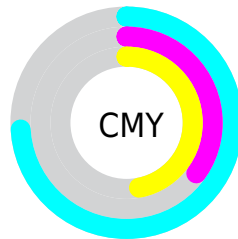


Cyan (59%)

Magenta (0%)

Yellow (18%)

Black (35%)



Cyan (74%)

Magenta (35%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A587 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 43A587 by changing the saturation by 10% instead.



43A587



43A587

FFFFFF



238A6E



7CDDBC



007055



98F9D8



00573E



B5FFF4



003F28



D2FFFF



002914



FFFFFF



000A00



000000



43A587



43A587



32A582



54A58C

■ 22A57D

■ 64A591

■ 11A578

■ 74A596

■ 01A573

■ 85A59B

■ 00A572

■ 95A5A0

■ A6A5A5

■ B6A5AA

■ C7A5AF

■ D8A5B4

Harmonies

Analogous

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



70A169



43A587



00A6A9

Triad

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



43A587



8691D2



CB8365

Complementary

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



43A587



A53661

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.



D47C81



43A587



B185C0

Square

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



43A587



4C9BD4



CC7CA2



B48E54

Rectangle

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



43A587



00A4BC



CC7CA2



CF806D

Sweetspot

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



43A587



B0D6CA



62A543



546B64



EBEBEB



6B6B6B

Same Dimension

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



43A587



3ED6A8



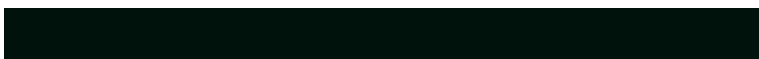
4393A5



49524F



009165



00120C

Inverse Universe

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



A54361



D63E6D



A55543



52494C



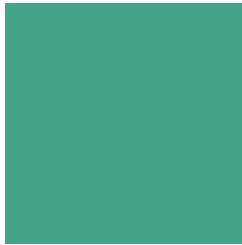
91002C



120005

Previews

White Background



This preview shows how the Hex color 43A587 looks on a white background.

Color Contrast Check

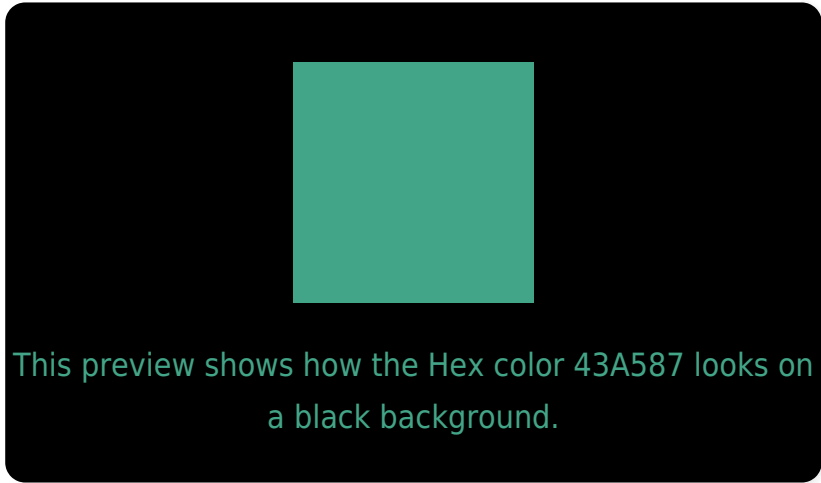
Large Text (above 18pt) WCAG AA ✓ Pass

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

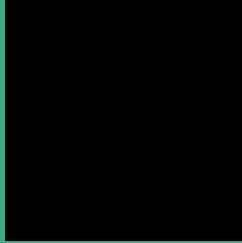
Any Text WCAG AA ✓ Pass

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](#).

Hex 43A587 Background



This preview shows how black text looks on a background with the Hex color 43A587.

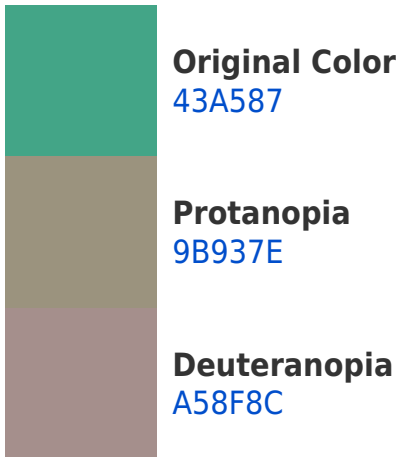


This preview shows how white text looks on a background with the Hex color 43A587.

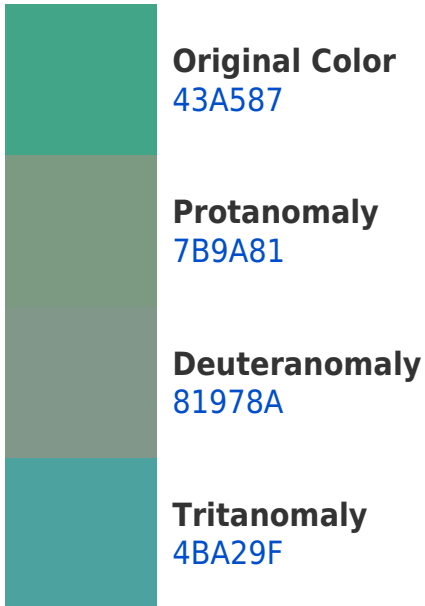
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 43A587 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 #43A587 looks like.

```
.text, #text, p{  
    color:#43A587  
}
```

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 #43A587 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A587
}
```

Border

The CSS property to change the border of an element to Hex 43A587 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
#43A587 }
```

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

```
.border{ border-color:#43A587 }
```

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

Here you see how a box with a 4 pixel #43A587 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A587; -webkit-box-shadow:4px 4px  
4px 4px #43A587; box-shadow:4px 4px 4px  
4px #43A587 }
```

Background

The CSS property to change the background color of an element to Hex 43A587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A587 }
```

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

```
.background{ background-color:#43A587 }
```

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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