

Converting Colors

Hex(43A495)

Have a look what the booklet for
Hex(43A495) contains.

Hex(43A495)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(43A495)

Conversions

Conversions Part 1

Format	Color
Hex	43A495
RGB	67, 164, 149
RGB Percent	26%, 64%, 58%
CMY	0.7373, 0.3569, 0.4157
CMYK	0.59, 0.00, 0.09, 0.36
HSL	171°, 42%, 45%
HSV	171°, 59%, 64%
XYZ	21.0150, 29.9141, 33.1002
YIQ	133.2870, -52.9970, -25.2290

Conversions

Conversions Part 2

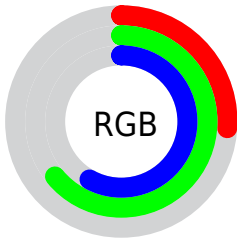
Format	Color
R_{YB}	67, 120, 164
Decimal	4433045
CIE _{Lab}	61.58, -32.05, -0.72
CIE _{LCh}	62, 32.062, 181.287
Yxy	29.9141, 0.2501, 0.3560
Android (android.graphics.Color)	4282623125 (0xFF43A495)
YUV	133.2870, 7.7465, -58.1337
Hunter-Lab	54.6938, -27.1291, 2.4039

Details

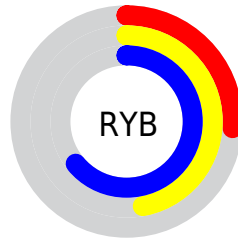
The Hex color **43A495** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A44352**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **7CDBCB**, and **007062** is the 20% darker color. If you saturate the color by 10%, you get **33A492**, and if you desaturate by 10%, it is **53A498**.

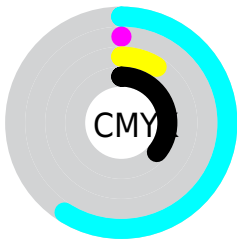
Distribution



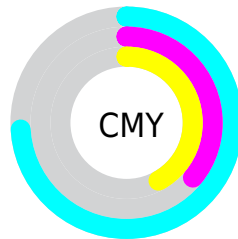
- Red (26%)
- Green (64%)
- Blue (58%)



- Red (26%)
- Yellow (47%)
- Blue (64%)



- Cyan (59%)
- Magenta (0%)
- Yellow (9%)
- Black (36%)



- Cyan (74%)
- Magenta (36%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A495 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 43A495 by changing the saturation by 10% instead.



43A495



43A495

FFFFFF



22897B



7CDBC8



007062



99F8E7



00574B



B5FFFF



003F34



D2FFFF



00281F



F0FFFF



000B07



000000



43A495



43A495



33A492



53A498

■ 22A490

■ 64A49A

■ 12A48D

■ 74A49D

■ 01A48B

■ 85A49F

■ 00A48B

■ 95A4A2

■ A5A4A4

■ B6A4A7

■ C6A4A9

■ D7A4AC

Harmonies

Analogous

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



67A179



43A495



29A3B1

Triad

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



43A495



9A8DC5



BE8A64

Complementary

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



43A495



A44352

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.



CB8179



43A495



BA84B0

Square

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



43A495



6F97CD



CA7F95



A7935C

Rectangle

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



43A495



34A1C0



CA7F95



C4866A

Sweetspot

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



43A495



B0D6D0



53A443



546B67



EBEBEB



6B6B6B

Same Dimension

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



43A495



3ED6BF



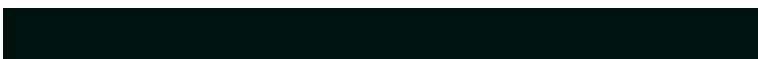
4384A4



495250



00917B



00120F

Inverse Universe

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



A44352



D63E56



A46343



52494B



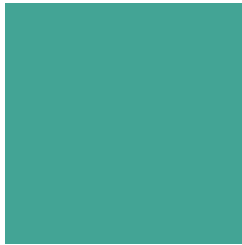
910016



120003

Previews

White Background



This preview shows how the Hex color 43A495 looks on a white background.

Color Contrast Check

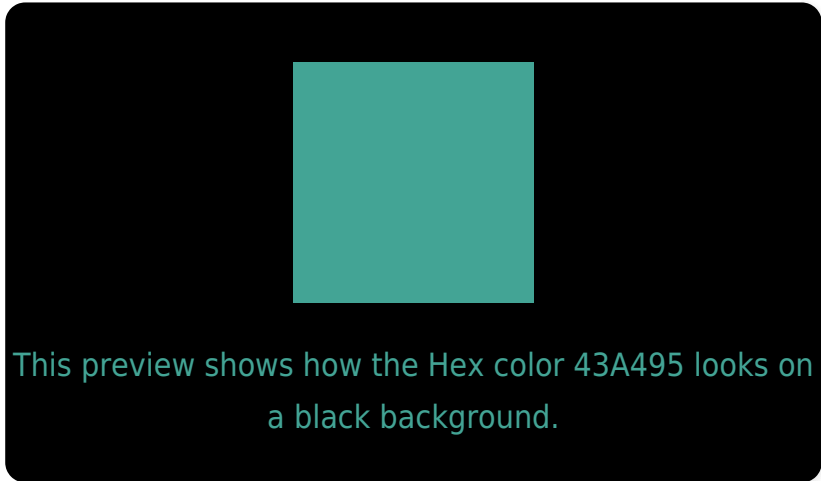
Large Text (above 18pt) WCAG AA ✓ Pass

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

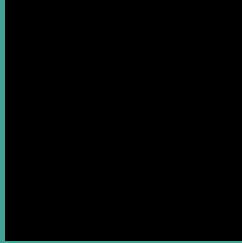
Any Text WCAG AA ✓ Pass

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 43A495 Background



This preview shows how black text looks on a background with the Hex color 43A495.

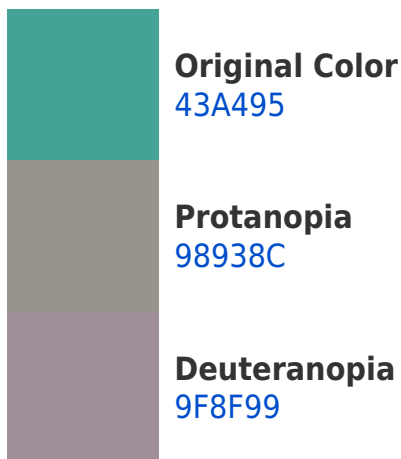


This preview shows how white text looks on a background with the Hex color 43A495.

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



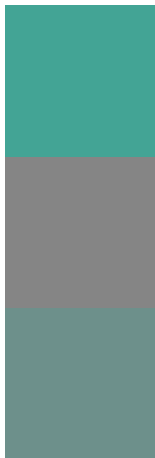
Original Color
43A495

Protanomaly
79998F

Deuteranomaly
7E9798

Tritanomaly
49A1A4

Monochromacy



Original Color
43A495

Achromatopsia
858585

Achromatomaly
6D908B

CSS Examples

Text

The CSS property to change the color of the text to Hex 43A495 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 #43A495 looks like.

```
.text, #text, p{  
    color:#43A495  
}
```

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 #43A495 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A495
}
```

Border

The CSS property to change the border of an element to Hex 43A495 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
#43A495 }
```

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

```
.border{ border-color:#43A495 }
```

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

Here you see how a box with a 4 pixel #43A495 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A495; -webkit-box-shadow:4px 4px  
4px 4px #43A495; box-shadow:4px 4px 4px  
4px #43A495 }
```

Background

The CSS property to change the background color of an element to Hex 43A495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A495 }
```

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

```
.background{ background-color:#43A495 }
```

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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