

Converting Colors

Hex(41A494)

Have a look what the booklet for
Hex(41A494) contains.

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Color

Hex(41A494)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 41A494 |
| RGB | 65, 164, 148 |
| RGB Percent | 25%, 64%, 58% |
| CMY | 0.7451, 0.3569, 0.4196 |
| CMYK | 0.60, 0.00, 0.10, 0.36 |
| HSL | 170°, 43%, 45% |
| HSV | 170°, 60%, 64% |
| XYZ | 20.8007, 29.8129, 32.6751 |
| YIQ | 132.5750, -53.8680, -25.9640 |

Conversions

Conversions Part 2

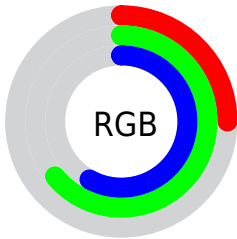
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 65, 119, 164 |
| Decimal | 4301972 |
| CIE Lab | 61.49, -32.71, -0.29 |
| CIE LCh | 61, 32.708, 180.513 |
| Yxy | 29.8129, 0.2497, 0.3579 |
| Android (android.graphics.Color) | 4282492052 (0xFF41A494) |
| YUV | 132.5750, 7.6045, -59.2633 |
| Hunter-Lab | 54.6011, -27.5511, 2.7397 |

Details

The Hex color **41A494** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A44151**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **7BDBCA**, and **007061** is the 20% darker color. If you saturate the color by 10%, you get **31A491**, and if you desaturate by 10%, it is **51A497**.

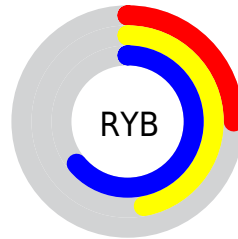
Distribution



Red (25%)

Green (64%)

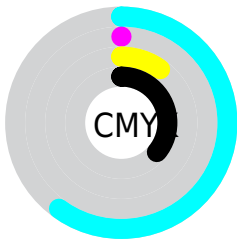
Blue (58%)



Red (25%)

Yellow (47%)

Blue (64%)

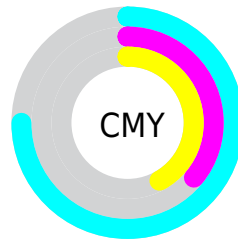


Cyan (60%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (75%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41A494 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 41A494 by changing the saturation by 10% instead.



41A494



41A494

FFFFFF



1F897A



7BDBCA



007061



97F8E6



00574A



B4FFFF



003F33



D1FFFF



00281E



EEFFFF



000A06



000000



41A494



41A494



31A491



51A497

■ 20A48F

■ 62A499

■ 10A48C

■ 72A49C

■ 00A489

■ 83A49F

■ 93A4A1

■ A3A4A4

■ B4A4A7

■ C4A4A9

■ D5A4AC

Harmonies

Analogous

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



67A177



41A494



23A3B1

Triad

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



41A494



998DC6



BF8963

Complementary

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



41A494



A44151

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.



CC8179



41A494



B983B1

Square

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



41A494



6C97CE



CB7E95



A7935A

Rectangle

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



41A494



2EA1C0



CB7E95



C58669

Sweetspot

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



41A494



B0D6D0



51A441



546B67



EBEBEB



6B6B6B

Same Dimension

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



41A494



3CD6BD



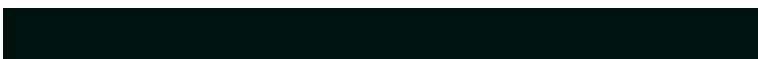
4183A4



495250



00917A



00120F

Inverse Universe

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



A44151



D63C55



A46241



52494B



910017



120003

Previews

White Background



This preview shows how the Hex color 41A494 looks on a white background.

Color Contrast Check

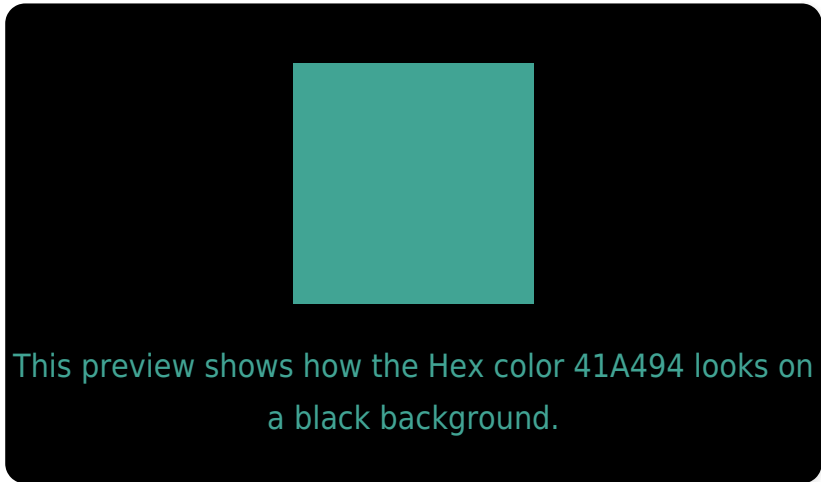
Large Text (above 18pt) WCAG AA ✓ Pass

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

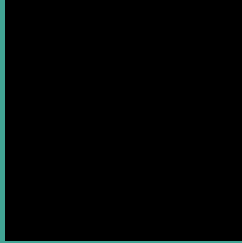
Any Text WCAG AA ✓ Pass

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 41A494 Background



This preview shows how black text looks on a background with the Hex color 41A494.

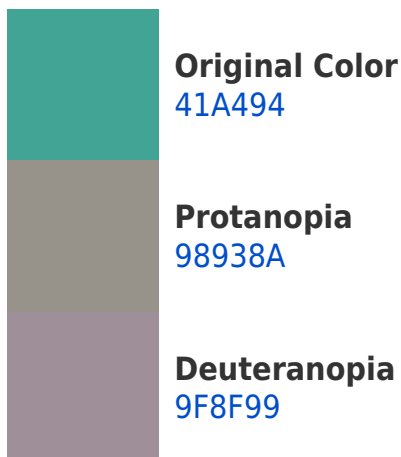


This preview shows how white text looks on a background with the Hex color 41A494.

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 41A494 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 #41A494 looks like.

```
.text, #text, p{  
    color:#41A494  
}
```

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 #41A494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41A494
}
```

Border

The CSS property to change the border of an element to Hex 41A494 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
#41A494 }
```

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

```
.border{ border-color:#41A494 }
```

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

Here you see how a box with a 4 pixel #41A494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41A494; -webkit-box-shadow:4px 4px  
4px 4px #41A494; box-shadow:4px 4px 4px  
4px #41A494 }
```

Background

The CSS property to change the background color of an element to Hex 41A494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41A494 }
```

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

```
.background{ background-color:#41A494 }
```

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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