

Converting Colors

Hex(41AD6C)

Have a look what the booklet for
Hex(41AD6C) contains.

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Color

Hex(41AD6C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 41AD6C |
| RGB | 65, 173, 108 |
| RGB Percent | 25%, 68%, 42% |
| CMY | 0.7451, 0.3216, 0.5765 |
| CMYK | 0.62, 0.00, 0.38, 0.32 |
| HSL | 144°, 45%, 47% |
| HSV | 144°, 62%, 68% |
| XYZ | 19.8303, 32.0937, 19.3369 |
| YIQ | 133.2980, -43.5030, -43.1110 |

Conversions

Conversions Part 2

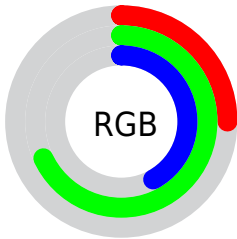
| Format | Color |
|-------------------------------------|--|
| RYB | 65, 142, 173 |
| Decimal | 4304236 |
| CIELab | 63.42, -45.78, 24.51 |
| CIElCh | 63, 51.927, 151.832 |
| Yxy | 32.0937, 0.2783, 0.4504 |
| Android (android.graphics.Color) | 4282494316 (0xFF41AD6C) |
| YUV | 133.2980, -12.4719, -59.8973 |
| Hunter-Lab | 56.6513, -36.6573, 19.4183 |

Details

The Hex color **41AD6C** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AD4182**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **7BE5A0**, and **00783C** is the 20% darker color. If you saturate the color by 10%, you get **30AD62**, and if you desaturate by 10%, it is **52AD76**.

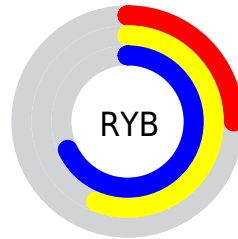
Distribution



Red (25%)

Green (68%)

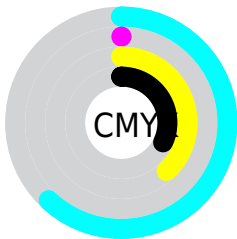
Blue (42%)



Red (25%)

Yellow (56%)

Blue (68%)

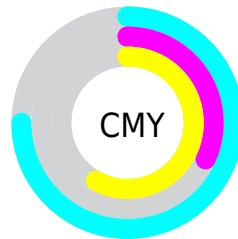


Cyan (62%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (75%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41AD6C 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 41AD6C by changing the saturation by 10% instead.

 41AD6C

 41AD6C

FFFFFF

 1E9253

 7BE5A0

 00783C

 98FFBB

 005E25

 B4FFD7

 00450F

 D2FFF4

 002E00

 EFFFFFFF

 001400

 000000

 41AD6C

 41AD6C

 30AD62

 52AD76

■ 1EAD57

■ 64AD81

■ 0DAD4D

■ 75AD8B

■ 00AD45

■ 86AD96

■ 98ADA0

■ A9ADAA

■ BAADB5

■ CBADBF

■ DDADCA

Harmonies

Analogous

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



82A547



41AD6C



00B09B

Triad

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



41AD6C



419EF6



EC776B

Complementary

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



41AD6C



AD4182

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.



ED7199



41AD6C



A08CE8

Square

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



41AD6C



00AAEA



D47AC6



D68748

Rectangle

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



41AD6C



00B0BB



D47AC6



EF737A

Sweetspot

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



41AD6C



B6E0C7



84AD41



567061



F0F0F0



707070

Same Dimension

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



41AD6C



38E07B



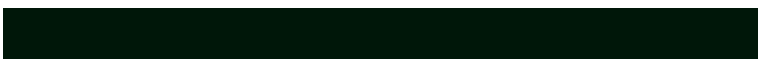
41ADA0



4E5751



00963C



001709

Inverse Universe

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



AD4182



E0389D



AD414E



574E53



96005B



17000E

Previews

White Background



This preview shows how the Hex color 41AD6C looks on a white background.

Color Contrast Check

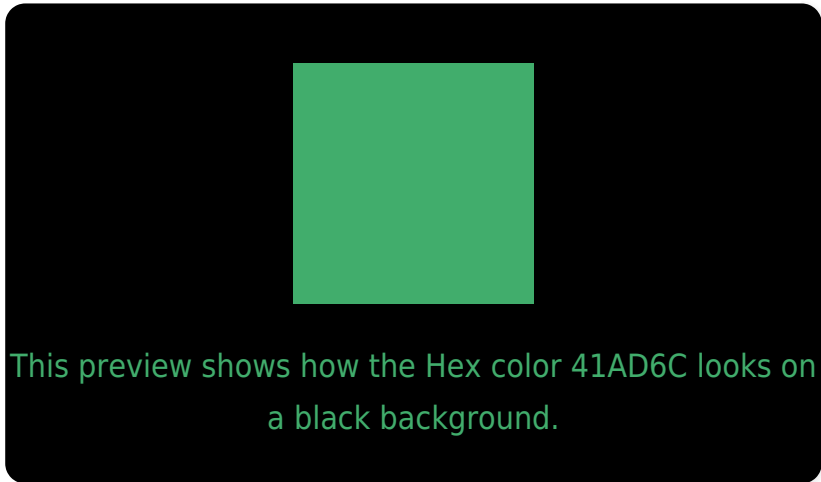
Large Text (above 18pt) WCAG AA × Fail

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

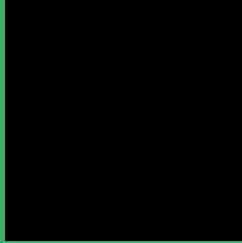
Any Text WCAG AA ✓ Pass

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 41AD6C Background



This preview shows how black text looks on a background with the Hex color 41AD6C.

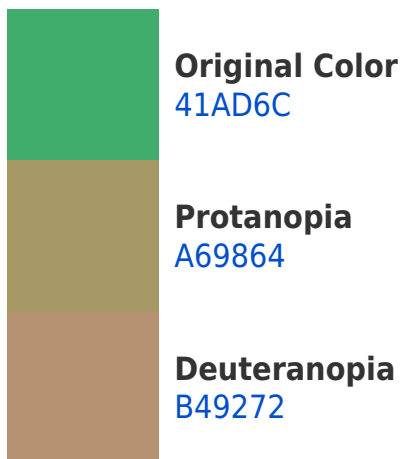


This preview shows how white text looks on a background with the Hex color 41AD6C.

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](#).

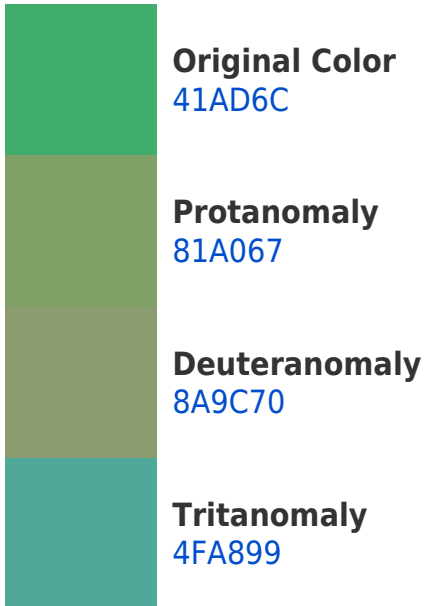
Dichromacy



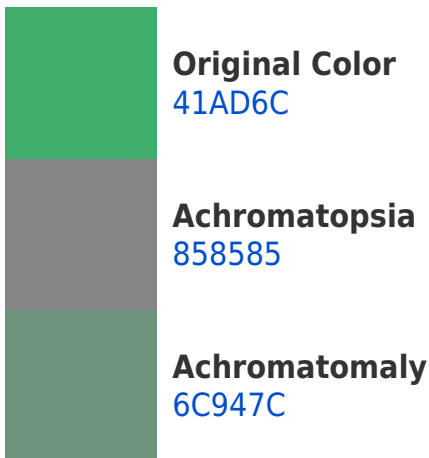


Tritanopia
57A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41AD6C 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 #41AD6C looks like.

```
.text, #text, p{  
    color:#41AD6C  
}
```

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 #41AD6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41AD6C
}
```

Border

The CSS property to change the border of an element to Hex 41AD6C 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
#41AD6C }
```

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

```
.border{ border-color:#41AD6C }
```

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

Here you see how a box with a 4 pixel #41AD6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41AD6C; -webkit-box-shadow:4px 4px  
4px 4px #41AD6C; box-shadow:4px 4px 4px  
4px #41AD6C }
```

Background

The CSS property to change the background color of an element to Hex 41AD6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41AD6C }
```

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

```
.background{ background-color:#41AD6C }
```

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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