

Converting Colors

Hex(41AD6B)

Have a look what the booklet for
Hex(41AD6B) contains.

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Color

Hex(41AD6B)

Conversions

Conversions Part 1

Format	Color
Hex	41AD6B
RGB	65, 173, 107
RGB Percent	25%, 68%, 42%
CMY	0.7451, 0.3216, 0.5804
CMYK	0.62, 0.00, 0.38, 0.32
HSL	143°, 45%, 47%
HSV	143°, 62%, 68%
XYZ	19.7774, 32.0725, 19.0582
YIQ	133.1840, -43.1820, -43.4220

Conversions

Conversions Part 2

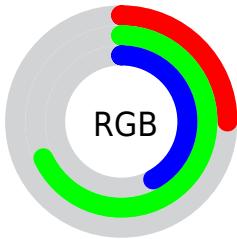
Format	Color
RYB	65, 143, 173
Decimal	4304235
CIELab	63.40, -45.97, 25.03
CIElCh	63, 52.336, 151.435
Yxy	32.0725, 0.2789, 0.4523
Android (android.graphics.Color)	4282494315 (0xFF41AD6B)
YUV	133.1840, -12.9087, -59.7974
Hunter-Lab	56.6326, -36.7708, 19.6904

Details

The Hex color **41AD6B** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **AD4183**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **7BE59F**, and **00783B** is the 20% darker color. If you saturate the color by 10%, you get **30AD60**, and if you desaturate by 10%, it is **52AD76**.

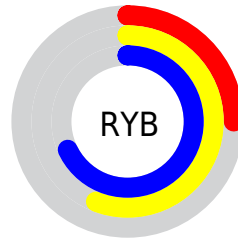
Distribution



Red (25%)

Green (68%)

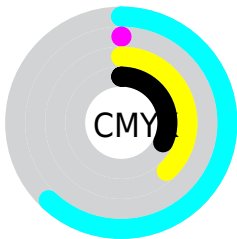
Blue (42%)



Red (25%)

Yellow (56%)

Blue (68%)

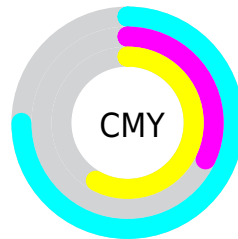


Cyan (62%)

Magenta (0%)

Yellow (38%)

Black (32%)



Cyan (75%)

Magenta (32%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41AD6B 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 41AD6B by changing the saturation by 10% instead.

 41AD6B

 41AD6B

FFFFFF

 1E9252

 7BE59F

 00783B

 98FFBA

 005E24

 B5FFD6

 00450D

 D2FFF2

 002E00

 EFFFFFFF

 001400

 000000

 41AD6B

 41AD6B

 30AD60

 52AD76

 1EAD56

 64AD80

 0DAD4B

 75AD8B

 00AD43

 86AD95

 98ADA0

 A9ADAA

 BAADB5

 CBADC0

 DDADCA

Harmonies

Analogous

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



82A546



41AD6B



00B19A

Triad

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



41AD6B



3D9EF7



ED766C

Complementary

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



41AD6B



AD4183

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.



EE7099



41AD6B



9F8CE9

Square

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



41AD6B



00AAEB



D47AC7



D78747

Rectangle

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



41AD6B



00B0BA



D47AC7



F0737A

Sweetspot

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



41AD6B



B6E0C6



84AD41



567060



F0F0F0



707070

Same Dimension

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



41AD6B



38E07A



41ADA0



4E5751



00963B



001709

Inverse Universe

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



AD4183



E0389F



AD414E



574E53



96005C



17000E

Previews

White Background



This preview shows how the Hex color 41AD6B looks on a white background.

Color Contrast Check

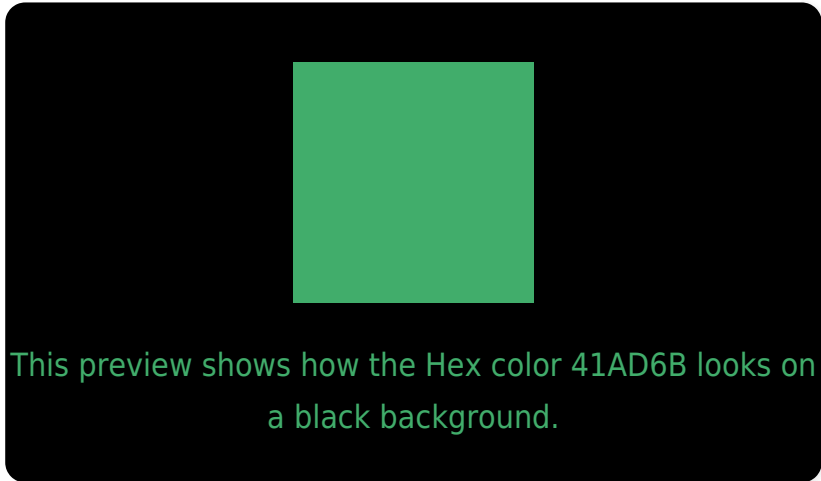
Large Text (above 18pt) WCAG AA × Fail

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 41AD6B Background



This preview shows how black text looks on a background with the Hex color 41AD6B.



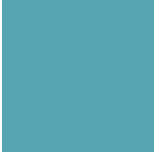
This preview shows how white text looks on a background with the Hex color 41AD6B.

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](#).

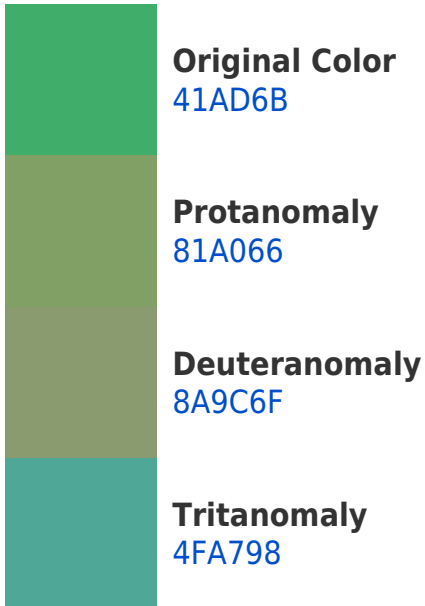
Dichromacy



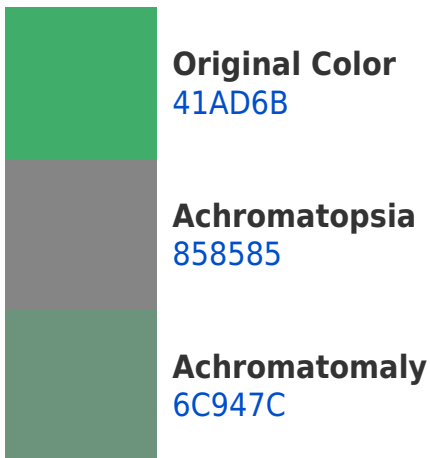


Tritanopia
57A4B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41AD6B 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 #41AD6B looks like.

```
.text, #text, p{  
    color:#41AD6B  
}
```

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 #41AD6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41AD6B
}
```

Border

The CSS property to change the border of an element to Hex 41AD6B 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
#41AD6B }
```

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

```
.border{ border-color:#41AD6B }
```

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

Here you see how a box with a 4 pixel #41AD6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41AD6B; -webkit-box-shadow:4px 4px  
4px 4px #41AD6B; box-shadow:4px 4px 4px  
4px #41AD6B }
```

Background

The CSS property to change the background color of an element to Hex 41AD6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41AD6B }
```

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

```
.background{ background-color:#41AD6B }
```

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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