

Converting Colors

Hex(41AD60)

Have a look what the booklet for
Hex(41AD60) contains.

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Color

Hex(41AD60)

Conversions

Conversions Part 1

Format	Color
Hex	41AD60
RGB	65, 173, 96
RGB Percent	25%, 68%, 38%
CMY	0.7451, 0.3216, 0.6235
CMYK	0.62, 0.00, 0.45, 0.32
HSL	137°, 45%, 47%
HSV	137°, 62%, 68%
XYZ	19.2349, 31.8555, 16.2013
YIQ	131.9300, -39.6510, -46.8430

Conversions

Conversions Part 2

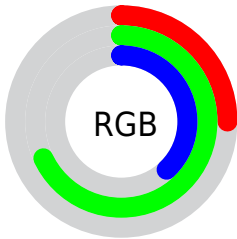
Format	Color
RYB	65, 149, 173
Decimal	4304224
CIELab	63.22, -47.93, 30.61
CIElCh	63, 56.868, 147.433
Yxy	31.8555, 0.2858, 0.4734
Android (android.graphics.Color)	4282494304 (0xFF41AD60)
YUV	131.9300, -17.7135, -58.6976
Hunter-Lab	56.4407, -37.9387, 22.4893

Details

The Hex color **41AD60** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **AD418E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **7BE594**, and **007730** is the 20% darker color. If you saturate the color by 10%, you get **30AD54**, and if you desaturate by 10%, it is **52AD6C**.

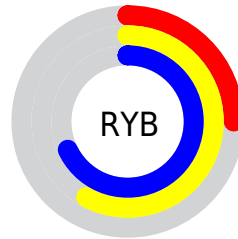
Distribution



Red (25%)

Green (68%)

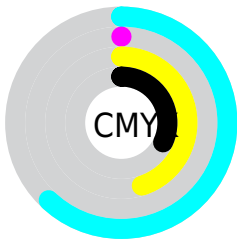
Blue (38%)



Red (25%)

Yellow (58%)

Blue (68%)

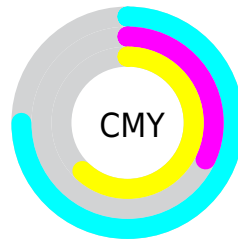


Cyan (62%)

Magenta (0%)

Yellow (45%)

Black (32%)



Cyan (75%)

Magenta (32%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41AD60 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 41AD60 by changing the saturation by 10% instead.

 41AD60

 41AD60

FFFFFF

 1E9247

 7BE594

 007730

 98FFAF

 005E18

 B5FFCA

 004500

 D2FFE6

 002E00

 F0FFFF

 001300

 000000

 41AD60

 41AD60

 30AD54

 52AD6C

■ 1EAD47

■ 64AD79

■ 0DAD3B

■ 75AD85

■ 00AD32

■ 86AD91

■ 98AD9E

■ A9ADAA

■ BAADB6

■ CBADC3

■ DDADCF

Harmonies

Analogous

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



86A438



41AD60



00B193

Triad

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



41AD60



00A0FE



F4706D

Complementary

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



41AD60



AD418E

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.



F26BA0



41AD60



938DF3

Square

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



41AD60



00ACEE



D378D0



DE8244

Rectangle

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



41AD60



00B2B6



D378D0



F66C7E

Sweetspot

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



41AD60



B6E0C2



8EAD41



56705E



F0F0F0



707070

Same Dimension

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



41AD60



38E068



41AD96



4E5751



00962B



001707

Inverse Universe

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



AD418E



E038B0



AD4158



574E54



96006B



170010

Previews

White Background



This preview shows how the Hex color 41AD60 looks on a white background.

Color Contrast Check

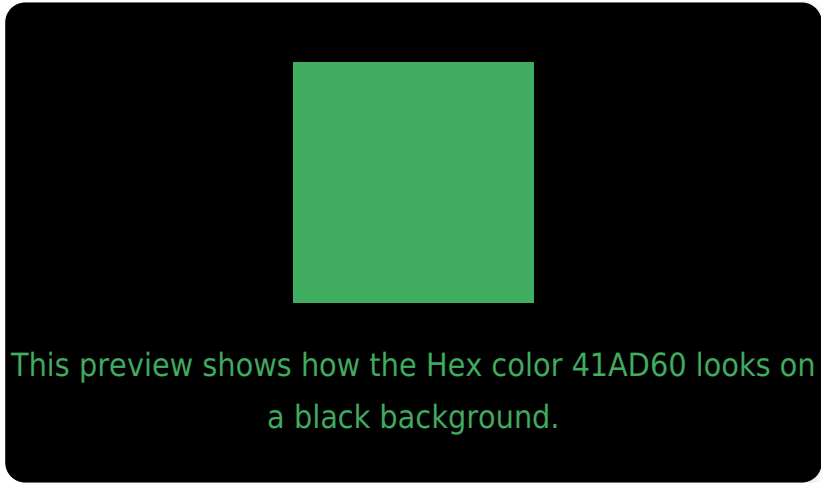
Large Text (above 18pt) WCAG AA × Fail

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

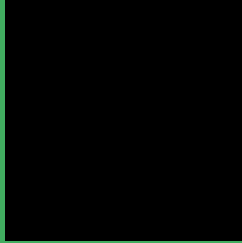
Any Text WCAG AA ✓ Pass

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 41AD60 Background



This preview shows how black text looks on a background with the Hex color 41AD60.

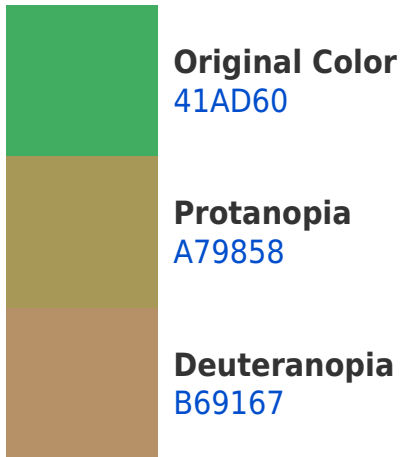


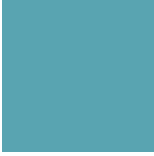
This preview shows how white text looks on a background with the Hex color 41AD60.

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



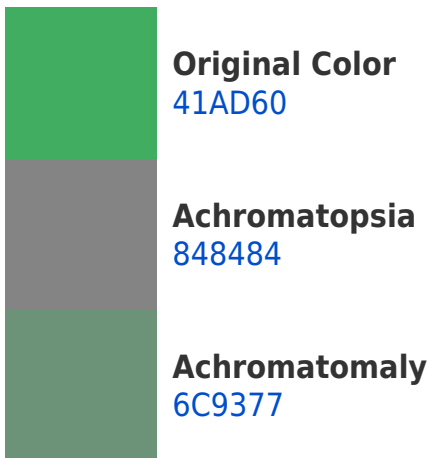


Tritanopia
59A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41AD60 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 #41AD60 looks like.

```
.text, #text, p{  
    color:#41AD60  
}
```

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 #41AD60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41AD60
}
```

Border

The CSS property to change the border of an element to Hex 41AD60 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
#41AD60 }
```

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

```
.border{ border-color:#41AD60 }
```

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

Here you see how a box with a 4 pixel #41AD60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41AD60; -webkit-box-shadow:4px 4px  
4px 4px #41AD60; box-shadow:4px 4px 4px  
4px #41AD60 }
```

Background

The CSS property to change the background color of an element to Hex 41AD60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41AD60 }
```

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

```
.background{ background-color:#41AD60 }
```

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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