

Converting Colors

Hex(41A660)

Have a look what the booklet for
Hex(41A660) contains.

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Color

Hex(41A660)

Conversions

Conversions Part 1

Format	Color
Hex	41A660
RGB	65, 166, 96
RGB Percent	25%, 65%, 38%
CMY	0.7451, 0.3490, 0.6235
CMYK	0.61, 0.00, 0.42, 0.35
HSL	138°, 44%, 45%
HSV	138°, 61%, 65%
XYZ	17.9275, 29.2408, 15.7655
YIQ	127.8210, -37.7260, -43.1820

Conversions

Conversions Part 2

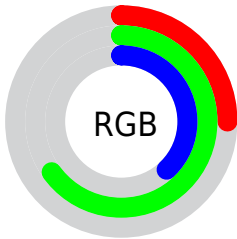
Format	Color
R _{YB}	65, 142, 166
Decimal	4302432
CIE _{Lab}	60.99, -45.12, 27.73
CIE _{LCh}	61, 52.960, 148.431
Y _{xy}	29.2408, 0.2849, 0.4646
Android (android.graphics.Color)	4282492512 (0xFF41A660)
YUV	127.8210, -15.6878, -55.0940
Hunter-Lab	54.0747, -35.4523, 20.5663

Details

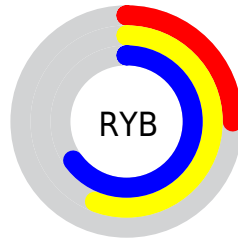
The Hex color **41A660** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A64187**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **7ADE93**, and **007130** is the 20% darker color. If you saturate the color by 10%, you get **30A654**, and if you desaturate by 10%, it is **52A66C**.

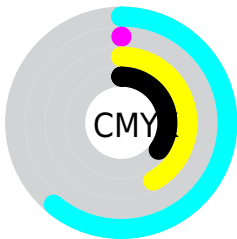
Distribution



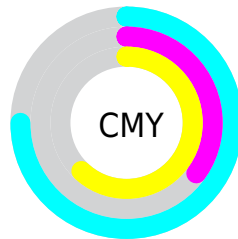
- Red (25%)
- Green (65%)
- Blue (38%)



- Red (25%)
- Yellow (56%)
- Blue (65%)



- Cyan (61%)
- Magenta (0%)
- Yellow (42%)
- Black (35%)



- Cyan (75%)
- Magenta (35%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41A660 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 41A660 by changing the saturation by 10% instead.

 41A660

 41A660

FFFFFF

 208B48

 7ADE93

 007130

 96FBAE

 005819

 B3FFCA

 003F01

 D0FFE6

 002A00

 EDFFFF

 000700

 000000

 41A660

 41A660

 30A654

 52A66C

 20A649

 62A677

 0FA63D

 73A683

 00A633

 83A68E

 94A69A

 A5A6A5

 B5A6B1

 C6A6BC

 D6A6C8

Harmonies

Analogous

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



809E3C



41A660



00AA8F

Triad

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



41A660



0F99F1



E76E69

Complementary

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



41A660



A64187

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.



E66998



41A660



9188E6

Square

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



41A660



00A4E2



CA75C5



D37E43

Rectangle

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



41A660



00AAAF



CA75C5



EA6B78

Sweetspot

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



41A660



B2D9BE



88A641



566E5D



EDEDED



6E6E6E

Same Dimension

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



41A660



3BD96B



41A692



4C544E



00942D



001406

Inverse Universe

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



A64187



D93BA8



A64155



544C52



940067



14000E

Previews

White Background



This preview shows how the Hex color 41A660 looks on a white background.

Color Contrast Check

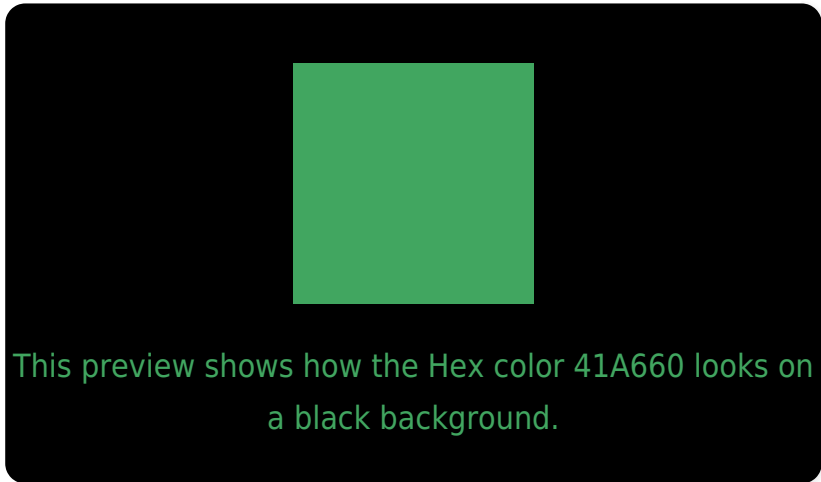
Large Text (above 18pt) WCAG AA ✓ Pass

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

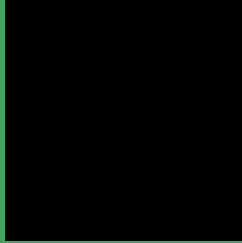
Any Text WCAG AA ✓ Pass

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 41A660 Background



This preview shows how black text looks on a background with the Hex color 41A660.

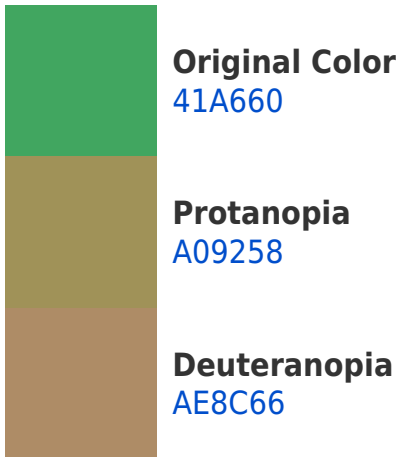


This preview shows how white text looks on a background with the Hex color 41A660.

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



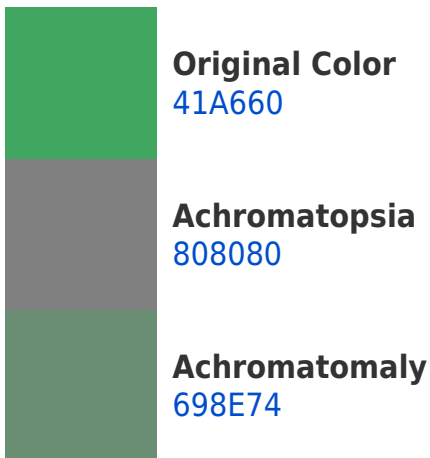


Tritanopia
569DAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 41A660 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 #41A660 looks like.

```
.text, #text, p{  
    color:#41A660  
}
```

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 #41A660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41A660
}
```

Border

The CSS property to change the border of an element to Hex 41A660 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
#41A660 }
```

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

```
.border{ border-color:#41A660 }
```

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

Here you see how a box with a 4 pixel #41A660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41A660; -webkit-box-shadow:4px 4px  
4px 4px #41A660; box-shadow:4px 4px 4px  
4px #41A660 }
```

Background

The CSS property to change the background color of an element to Hex 41A660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41A660 }
```

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

```
.background{ background-color:#41A660 }
```

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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