

Converting Colors

Hex(43A140)

Have a look what the booklet for
Hex(43A140) contains.

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Color

Hex(43A140)

Conversions

Conversions Part 1

Format	Color
Hex	43A140
RGB	67, 161, 64
RGB Percent	26%, 63%, 25%
CMY	0.7373, 0.3686, 0.7490
CMYK	0.58, 0.00, 0.60, 0.37
HSL	118°, 43%, 44%
HSV	118°, 60%, 63%
XYZ	15.9850, 27.0532, 9.2298
YIQ	121.8360, -24.8870, -50.0950

Conversions

Conversions Part 2

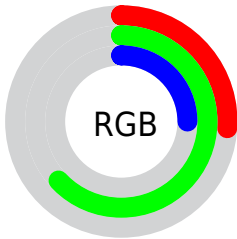
Format	Color
RYB	64, 161, 158
Decimal	4432192
CIELab	59.02, -47.39, 41.49
CIELCh	59, 62.986, 138.793
Yxy	27.0532, 0.3058, 0.5176
Android (android.graphics.Color)	4282622272 (0xFF43A140)
YUV	121.8360, -28.5131, -48.0912
Hunter-Lab	52.0127, -36.1639, 25.8877

Details

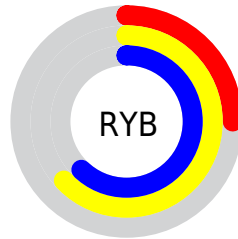
The Hex color **43A140** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **9E40A1**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **7CD973**, and **006C0A** is the 20% darker color. If you saturate the color by 10%, you get **33A130**, and if you desaturate by 10%, it is **53A150**.

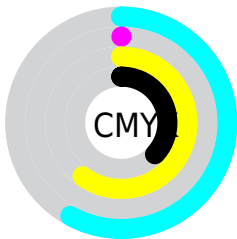
Distribution



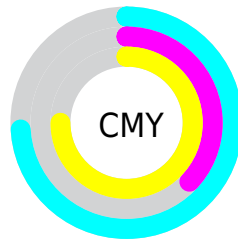
- Red (26%)
- Green (63%)
- Blue (25%)



- Red (25%)
- Yellow (63%)
- Blue (62%)



- Cyan (58%)
- Magenta (0%)
- Yellow (60%)
- Black (37%)



- Cyan (74%)
- Magenta (37%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A140 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 43A140 by changing the saturation by 10% instead.



43A140



43A140

FFFFFF



238627



7CD973



006C0A



98F58D



005300



B5FFA8



003B00



D2FFC4



002500



EFFFE1



000000

FFFFFFE



43A140



43A140



33A130



53A150

 24A120

 62A160

 14A110

 72A170

 05A100

 81A180

 91A191

 A1A1A1

 B0A1B1

 C0A1C1

 CFA1D1

Harmonies

Analogous

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



889610



43A140



00A777

Triad

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



43A140



009AFB



F1596E

Complementary

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



43A140



9E40A1

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.



E75AA5



43A140



6488F7

Square

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



43A140



00A4E0



BC6FD8



E06D3C

Rectangle

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



43A140



00A89D



BC6FD8



F15780

Sweetspot

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



43A140



ADD1AB



A19E40



526952



E8E8E8



696969

Same Dimension

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



43A140



3FD13B



40A16D



4A5249



049100



011200

Inverse Universe

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



9E40A1



CC3BD1



A14074



514952



8D0091



110012

Previews

White Background



This preview shows how the Hex color 43A140 looks on a white background.

Color Contrast Check

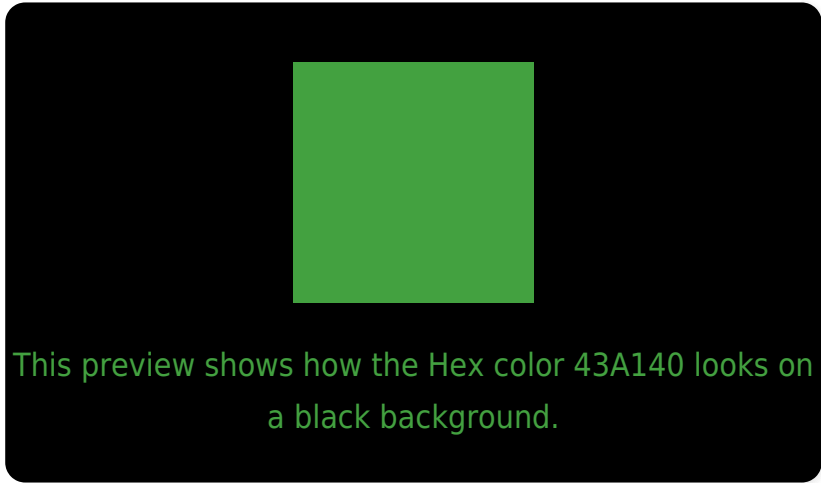
Large Text (above 18pt) WCAG AA ✓ Pass

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 43A140 Background



This preview shows how black text looks on a background with the Hex color 43A140.

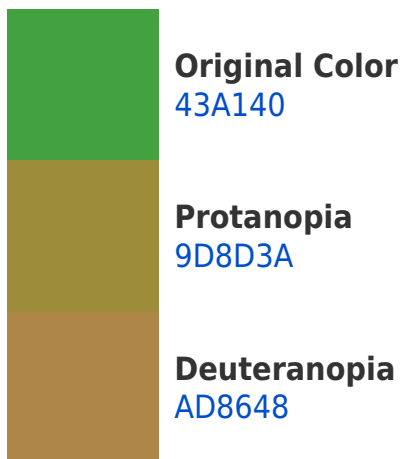


This preview shows how white text looks on a background with the Hex color 43A140.

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
5A97A3

Trichromacy



Original Color
43A140

Protanomaly
7C943C

Deuteranomaly
869045

Tritanomaly
529B7F

Monochromacy



Original Color
43A140

Achromatopsia
7A7A7A

Achromatomaly
668865

CSS Examples

Text

The CSS property to change the color of the text to Hex 43A140 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 #43A140 looks like.

```
.text, #text, p{  
    color:#43A140  
}
```

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 #43A140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A140
}
```

Border

The CSS property to change the border of an element to Hex 43A140 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
#43A140 }
```

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

```
.border{ border-color:#43A140 }
```

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

Here you see how a box with a 4 pixel #43A140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A140; -webkit-box-shadow:4px 4px  
4px 4px #43A140; box-shadow:4px 4px 4px  
4px #43A140 }
```

Background

The CSS property to change the background color of an element to Hex 43A140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A140 }
```

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

```
.background{ background-color:#43A140 }
```

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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