

Converting Colors

Hex(43A060)

Have a look what the booklet for
Hex(43A060) contains.

Hex(43A060)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(43A060)

Conversions

Conversions Part 1

Format	Color
Hex	43A060
RGB	67, 160, 96
RGB Percent	26%, 63%, 38%
CMY	0.7373, 0.3725, 0.6235
CMYK	0.58, 0.00, 0.40, 0.37
HSL	139°, 41%, 45%
HSV	139°, 58%, 63%
XYZ	16.9969, 27.1794, 15.4167
YIQ	124.8970, -34.8840, -39.6200

Conversions

Conversions Part 2

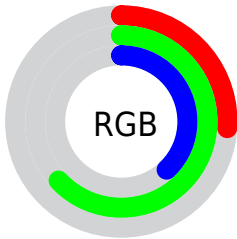
Format	Color
RYB	67, 138, 160
Decimal	4431968
CIELab	59.14, -42.18, 25.31
CIElCh	59, 49.194, 149.036
Yxy	27.1794, 0.2852, 0.4561
Android (android.graphics.Color)	4282622048 (0xFF43A060)
YUV	124.8970, -14.2462, -50.7757
Hunter-Lab	52.1339, -33.0392, 18.9609

Details

The Hex color **43A060** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **A04383**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **7BD893**, and **006B30** is the 20% darker color. If you saturate the color by 10%, you get **33A055**, and if you desaturate by 10%, it is **53A06B**.

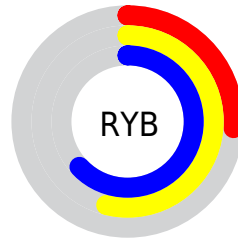
Distribution



Red (26%)

Green (63%)

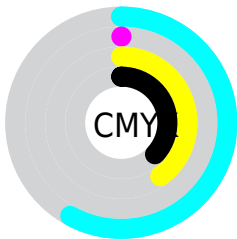
Blue (38%)



Red (26%)

Yellow (54%)

Blue (63%)

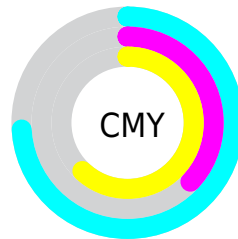


Cyan (58%)

Magenta (0%)

Yellow (40%)

Black (37%)



Cyan (74%)

Magenta (37%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 43A060 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 43A060 by changing the saturation by 10% instead.

 43A060

 43A060

FFFFFF

 248548

 7BD893

 006B30

 97F4AE

 00521A

 B3FFCA

 003A02

 D0FFE6

 002600

 EDFFFF

 000000

 43A060

 43A060

 33A055

 53A06B

 23A04A

 63A076

 13A03F

 73A081

 03A034

 83A08C

 00A032

 93A097

 A3A0A2

 B3A0AD

 C3A0B8

 D3A0C3

Harmonies

Analogous

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



7D983F



43A060



00A48B

Triad

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



43A060



2C93E5



DC6D67

Complementary

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



43A060



A04383

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.



DB6892



43A060



8E84DA

Square

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



43A060



009ED8



C272BB



C97C44

Rectangle

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



43A060



00A4A9



C272BB



DF6A75

Sweetspot

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



43A060



AED1B9



84A043



54695A



E8E8E8



696969

Same Dimension

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



43A060



3FD16C



43A08D



474F4A



008F2D



000F05

Inverse Universe

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



A04383



D13FA3



A04356



4F474D



8F0062



0F000B

Previews

White Background



This preview shows how the Hex color 43A060 looks on a white background.

Color Contrast Check

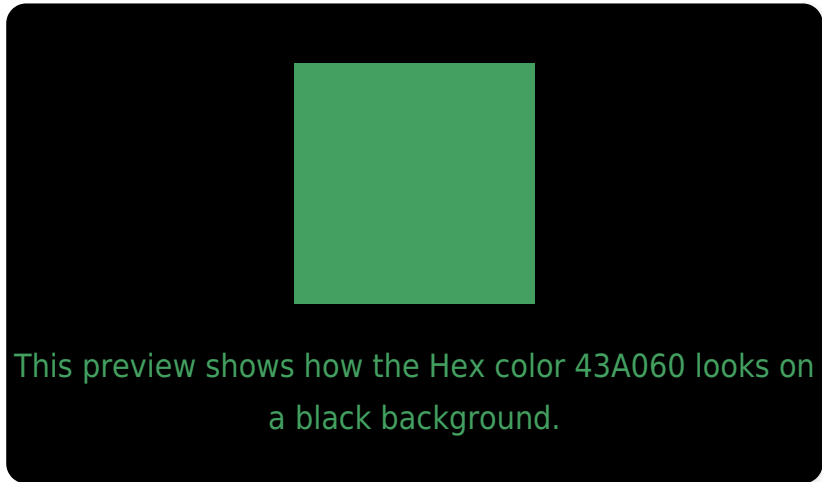
Large Text (above 18pt) WCAG AA ✓ Pass

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 43A060 Background



This preview shows how black text looks on a background with the Hex color 43A060.



This preview shows how white text looks on a background with the Hex color 43A060.

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](#).

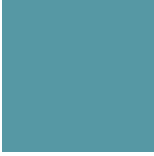
Dichromacy



Original Color
43A060

Protanopia
9A8D59

Deuteranopia
A88766



Tritanopia
5698A4

Trichromacy



Original Color
43A060



Protanomaly
7A945C



Deuteranomaly
839064



Tritanomaly
4F9B8B

Monochromacy



Original Color
43A060



Achromatopsia
7D7D7D



Achromatomaly
688A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 43A060 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 #43A060 looks like.

```
.text, #text, p{  
    color:#43A060  
}
```

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 #43A060 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #43A060
}
```

Border

The CSS property to change the border of an element to Hex 43A060 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
#43A060 }
```

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

```
.border{ border-color:#43A060 }
```

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

Here you see how a box with a 4 pixel #43A060 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #43A060; -webkit-box-shadow:4px 4px  
4px 4px #43A060; box-shadow:4px 4px 4px  
4px #43A060 }
```

Background

The CSS property to change the background color of an element to Hex 43A060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#43A060 }
```

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

```
.background{ background-color:#43A060 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor