

Converting Colors

Hex(4ABE1A)

Have a look what the booklet for
Hex(4ABE1A) contains.

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Color

Hex(4ABE1A)

Conversions

Conversions Part 1

Format	Color
Hex	4ABE1A
RGB	74, 190, 26
RGB Percent	29%, 75%, 10%
CMY	0.7098, 0.2549, 0.8980
CMYK	0.61, 0.00, 0.86, 0.25
HSL	102°, 76%, 42%
HSV	102°, 86%, 75%
XYZ	21.4239, 38.3573, 7.2518
YIQ	136.6200, -16.4920, -75.5960

Conversions

Conversions Part 2

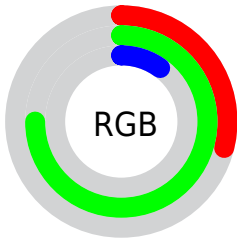
Format	Color
RYB	26, 190, 142
Decimal	4898330
CIELab	68.28, -59.00, 64.25
CIELCh	68, 87.225, 132.562
Yxy	38.3573, 0.3196, 0.5722
Android (android.graphics.Color)	4283088410 (0xFF4ABE1A)
YUV	136.6200, -54.5357, -54.9177
Hunter-Lab	61.9333, -46.6366, 36.4110

Details

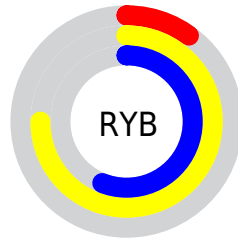
The Hex color **4ABE1A** is a dark color, and the websafe version is hex **66CC33**. A complement of this color would be **8E1ABE**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **88F759**, and **008700** is the 20% darker color. If you saturate the color by 10%, you get **3DBE07**, and if you desaturate by 10%, it is **57BE2D**.

Distribution



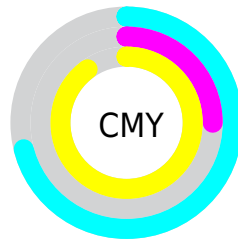
- Red (29%)
- Green (75%)
- Blue (10%)



- Red (10%)
- Yellow (75%)
- Blue (56%)



- Cyan (61%)
- Magenta (0%)
- Yellow (86%)
- Black (25%)



- Cyan (71%)
- Magenta (25%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4ABE1A 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 4ABE1A by changing the saturation by 10% instead.



4ABE1A



4ABE1A

FFFFFF



24A200



88F759



008700



A6FF75



006D00



C4FF90



005300



E2FFAD



003B00



FFFFC9



002300



FFFFE7



000000



4ABE1A



4ABE1A



3DBE07



57BE2D

 38BE00

 65BE40

 72BE53

 80BE66

 8DBE79

 9BBE8C

 A8BE9F

 B6BEB2

 C3BEC5

Harmonies

Analogous

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



AAAD00



4ABE1A



00C674

Triad

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



4ABE1A



00BCFF



FF4989

Complementary

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



4ABE1A



8E1ABE

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.



FF56D8



4ABE1A



00A5FF

Square

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



4ABE1A



00C7FF



D280FF



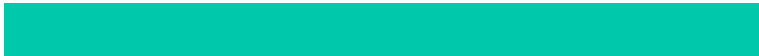
FF6B3D

Rectangle

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



4ABE1A



00C9AB



D280FF



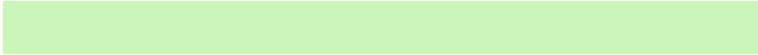
FF47A3

Sweetspot

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



4ABE1A



CAF7B7



BE8D1A



627D56



FCFCFC



7D7D7D

Same Dimension

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



4ABE1A



48F700



1ABE3B



585E55



2E9E00



091F00

Inverse Universe

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



8E1ABE



AF00F7



BE1A9D



5C555E



70009E



16001F

Previews

White Background



This preview shows how the Hex color 4ABE1A looks on a white background.

Color Contrast Check

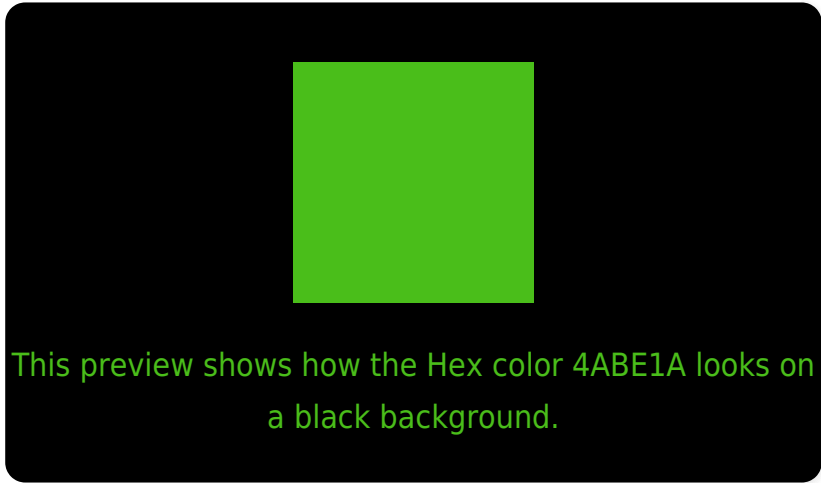
Large Text (above 18pt) WCAG AA × Fail

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

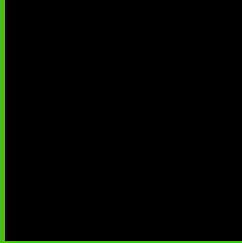
Any Text WCAG AA ✓ Pass

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 4ABE1A Background



This preview shows how black text looks on a background with the Hex color 4ABE1A.

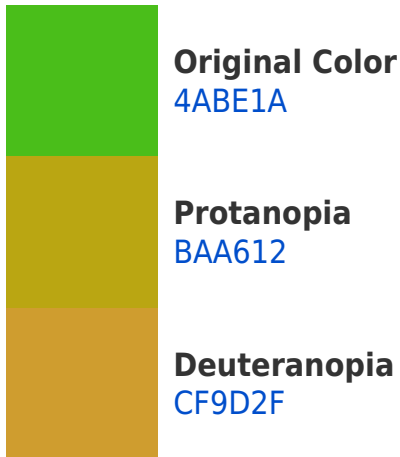


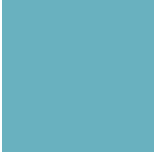
This preview shows how white text looks on a background with the Hex color 4ABE1A.

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](#).

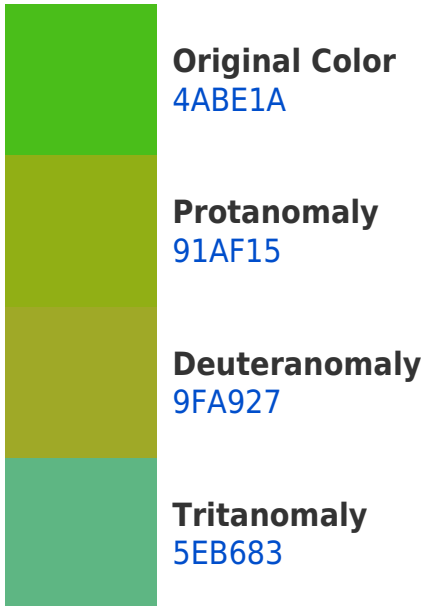
Dichromacy





Tritanopia
69B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4ABE1A 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 #4ABE1A looks like.

```
.text, #text, p{  
    color:#4ABE1A  
}
```

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 #4ABE1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4ABE1A
}
```

Border

The CSS property to change the border of an element to Hex 4ABE1A 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
#4ABE1A }
```

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

```
.border{ border-color:#4ABE1A }
```

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

Here you see how a box with a 4 pixel #4ABE1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4ABE1A; -webkit-box-shadow:4px 4px  
4px 4px #4ABE1A; box-shadow:4px 4px 4px  
4px #4ABE1A }
```

Background

The CSS property to change the background color of an element to Hex 4ABE1A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4ABE1A }
```

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

```
.background{ background-color:#4ABE1A }
```

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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