

Converting Colors

Hex(A4B319)

Have a look what the booklet for
Hex(A4B319) contains.

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Color

Hex(A4B319)

Conversions

Conversions Part 1

Format	Color
Hex	A4B319
RGB	164, 179, 25
RGB Percent	64%, 70%, 10%
CMY	0.3569, 0.2980, 0.9020
CMYK	0.08, 0.00, 0.86, 0.30
HSL	66°, 75%, 40%
HSV	66°, 86%, 70%
XYZ	31.6054, 40.2029, 7.0139
YIQ	156.9590, 40.4940, -51.0740

Conversions

Conversions Part 2

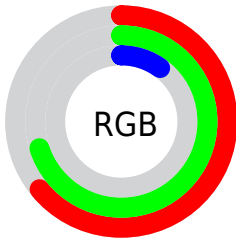
Format	Color
RYB	25, 179, 40
Decimal	10793753
CIELab	69.61, -22.63, 67.44
CIElCh	70, 71.131, 108.547
Yxy	40.2029, 0.4010, 0.5100
Android (android.graphics.Color)	4288983833 (0xFFA4B319)
YUV	156.9590, -65.0558, 6.1750
Hunter-Lab	63.4058, -21.9845, 37.8255

Details

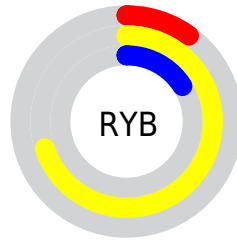
The Hex color **A4B319** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **2819B3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DEEB58**, and **6C7E00** is the 20% darker color. If you saturate the color by 10%, you get **A2B307**, and if you desaturate by 10%, it is **A6B32B**.

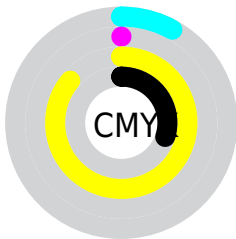
Distribution



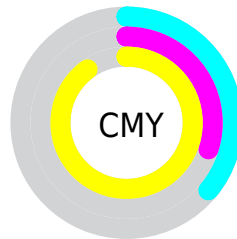
- Red (64%)
- Green (70%)
- Blue (10%)



- Red (10%)
- Yellow (70%)
- Blue (16%)



- Cyan (8%)
- Magenta (0%)
- Yellow (86%)
- Black (30%)



- Cyan (36%)
- Magenta (30%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B319 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 A4B319 by changing the saturation by 10% instead.



A4B319



A4B319

FFFFFF



889800



DEEB58



6C7E00



FCFF74



516500



FFFF90



364E00



FFFACD



1B3700



FFD700



002200



FFFEE6



000000



A4B319



A4B319



A2B307



A6B32B

 A2B300

 A7B33D

 A9B34F

 ABB361

 ADB372

 AEB384

 B0B396

 B2B3A8

 B4B3BA

Harmonies

Analogous

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



DF9E19



A4B319



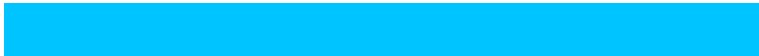
54C04F

Triad

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



A4B319



00C4FF



FF6EC6

Complementary

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



A4B319



2819B3

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.



DF87FF



A4B319



00B9FF

Square

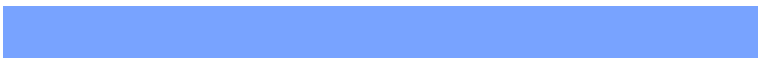
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A4B319



00C8D1



78A3FF



FF6D85

Rectangle

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



A4B319



00C578



78A3FF



FF75DB

Sweetspot

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



A4B319



E2E8AC



B32619



727551



F5F5F5



757575

Same Dimension

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



A4B319



D1E800



59B319



585950



8A9900



171A00

Inverse Universe

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



2819B3



1700E8



7319B3



515059



0F0099



02001A

Previews

White Background



This preview shows how the Hex color A4B319 looks on a white background.

Color Contrast Check

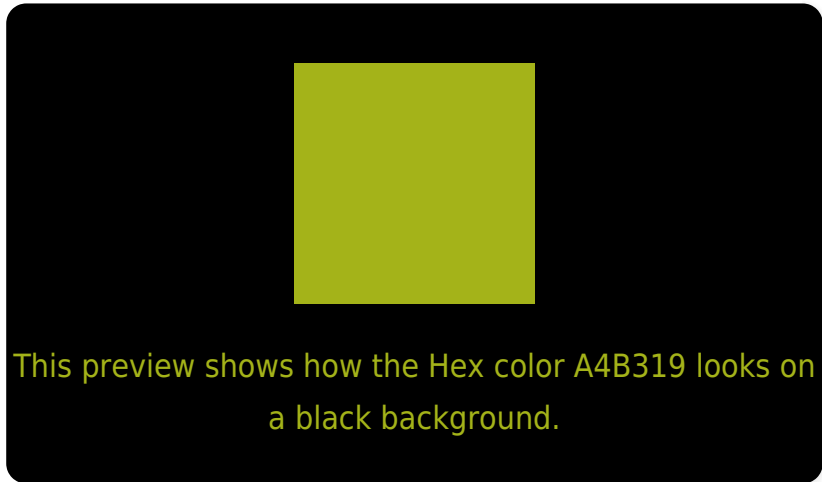
Large Text (above 18pt) WCAG AA × Fail

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 A4B319 Background



This preview shows how black text looks on a background with the Hex color A4B319.



This preview shows how white text looks on a background with the Hex color A4B319.

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
A4B319

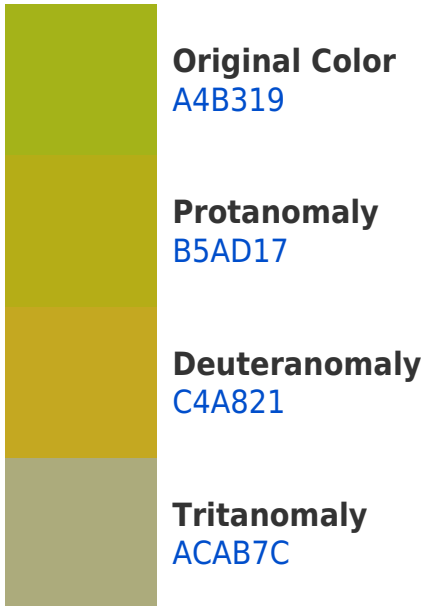
Protanopia
BFAA16

Deuteranopia
D6A126



Tritanopia
B1A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B319 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 #A4B319 looks like.

```
.text, #text, p{  
    color:#A4B319  
}
```

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 #A4B319 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B319
}
```

Border

The CSS property to change the border of an element to Hex A4B319 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
#A4B319 }
```

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

```
.border{ border-color:#A4B319 }
```

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

Here you see how a box with a 4 pixel #A4B319 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B319; -webkit-box-shadow:4px 4px  
4px 4px #A4B319; box-shadow:4px 4px 4px  
4px #A4B319 }
```

Background

The CSS property to change the background color of an element to Hex A4B319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B319 }
```

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

```
.background{ background-color:#A4B319 }
```

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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