

Converting Colors

Hex(A4C279)

Have a look what the booklet for
Hex(A4C279) contains.

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Color

Hex(A4C279)

Conversions

Conversions Part 1

Format	Color
Hex	A4C279
RGB	164, 194, 121
RGB Percent	64%, 76%, 47%
CMY	0.3569, 0.2392, 0.5255
CMYK	0.15, 0.00, 0.38, 0.24
HSL	85°, 37%, 62%
HSV	85°, 38%, 76%
XYZ	38.0528, 47.8566, 25.3208
YIQ	176.7080, 5.5530, -29.0630

Conversions

Conversions Part 2

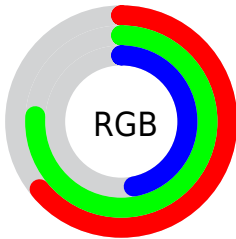
Format	Color
RYB	121, 194, 151
Decimal	10797689
CIELab	74.73, -22.58, 33.45
CIELCh	75, 40.359, 124.026
Yxy	47.8566, 0.3421, 0.4302
Android (android.graphics.Color)	4288987769 (0xFFA4C279)
YUV	176.7080, -27.4640, -11.1449
Hunter-Lab	69.1784, -22.8752, 26.7235

Details

The Hex color **A4C279** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **9779C2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **DCFBAE**, and **6F8C47** is the 20% darker color. If you saturate the color by 10%, you get **9CC266**, and if you desaturate by 10%, it is **ACC28C**.

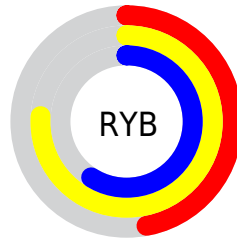
Distribution



Red (64%)

Green (76%)

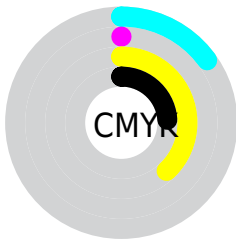
Blue (47%)



Red (47%)

Yellow (76%)

Blue (59%)

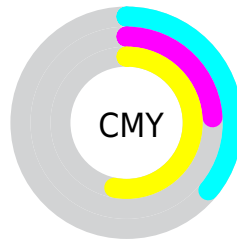


Cyan (15%)

Magenta (0%)

Yellow (38%)

Black (24%)



Cyan (36%)

Magenta (24%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C279 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 A4C279 by changing the saturation by 10% instead.

 A4C279

 A4C279

FFFFFF

 89A760

 DCFBAE

 6F8C47

 F9FFCA

 56732F

 FFFFE6

 3D5A17

 254200

 0D2C00

 001900

 000000

 A4C279

 A4C279

 9CC266

 ACC28C

 94C252

 B4C2A0

 8CC23F

 BCC2B3

 84C22B

 C4C2C7

 7CC218

 CCC2DA

 74C205

 D4C2ED

 72C200

 DCC2FF

 E4C2FF

 ECC2FF

Harmonies

Analogous

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



CBB76D



A4C279



77C996

Triad

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



A4C279



46C4FA



FF9BB4

Complementary

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



A4C279



9779C2

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.



EBA0D9



A4C279



8ABAFF

Square

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



A4C279



07CAE0



C3ACF6



FE9F90

Rectangle

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



A4C279



55CBAF



C3ACF6



FA9CC1

Sweetspot

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



A4C279



F1FCE1



C29679



79806F



000000



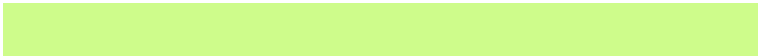
808080

Same Dimension

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



A4C279



CEFC8B



80C279



5D6157



5FA100



142100

Inverse Universe

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



9779C2



BA8BFC



BB79C2



5B5761



4200A1



0E0021

Previews

White Background



This preview shows how the Hex color A4C279 looks on a white background.

Color Contrast Check

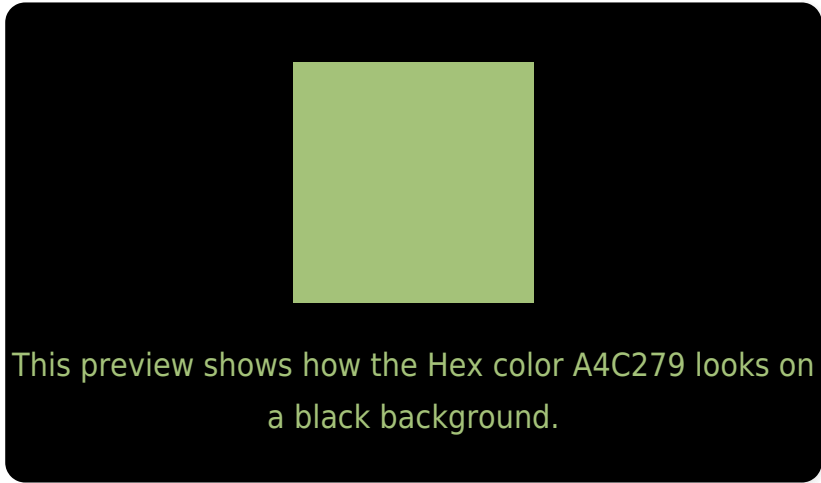
Large Text (above 18pt) WCAG AA × Fail

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

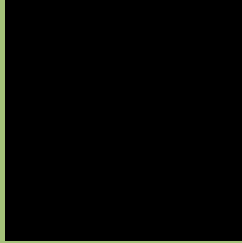
Any Text WCAG AA ✓ Pass

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 A4C279 Background



This preview shows how black text looks on a background with the Hex color A4C279.

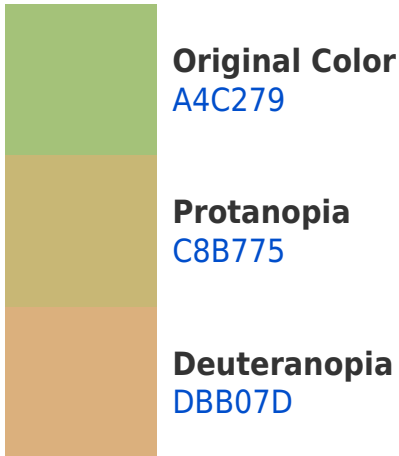


This preview shows how white text looks on a background with the Hex color A4C279.

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
AFB9C7

Trichromacy



Original Color
A4C279

Protanomaly
BBBB76

Deuteranomaly
C7B77C

Tritanomaly
ABBCAB

Monochromacy



Original Color
A4C279

Achromatopsia
B1B1B1

Achromatomaly
ACB79D

CSS Examples

Text

The CSS property to change the color of the text to Hex A4C279 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 #A4C279 looks like.

```
.text, #text, p{  
    color:#A4C279  
}
```

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 #A4C279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C279
}
```

Border

The CSS property to change the border of an element to Hex A4C279 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
#A4C279 }
```

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

```
.border{ border-color:#A4C279 }
```

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

Here you see how a box with a 4 pixel #A4C279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C279; -webkit-box-shadow:4px 4px  
4px 4px #A4C279; box-shadow:4px 4px 4px  
4px #A4C279 }
```

Background

The CSS property to change the background color of an element to Hex A4C279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C279 }
```

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

```
.background{ background-color:#A4C279 }
```

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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