

Converting Colors

Hex(A4C04D)

Have a look what the booklet for
Hex(A4C04D) contains.

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Color

Hex(A4C04D)

Conversions

Conversions Part 1

Format	Color
Hex	A4C04D
RGB	164, 192, 77
RGB Percent	64%, 75%, 30%
CMY	0.3569, 0.2471, 0.6980
CMYK	0.15, 0.00, 0.60, 0.25
HSL	75°, 48%, 53%
HSV	75°, 60%, 75%
XYZ	35.4990, 46.1276, 14.0537
YIQ	170.5180, 20.2270, -41.7010

Conversions

Conversions Part 2

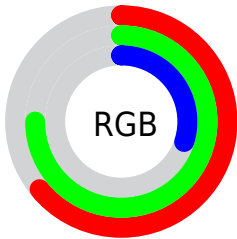
Format	Color
RYB	77, 192, 105
Decimal	10797133
CIELab	73.63, -26.25, 53.46
CIElCh	74, 59.555, 116.154
Yxy	46.1276, 0.3710, 0.4821
Android (android.graphics.Color)	4288987213 (0xFFA4C04D)
YUV	170.5180, -46.1044, -5.7163
Hunter-Lab	67.9173, -25.5569, 35.2736

Details

The Hex color **A4C04D** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **694DC0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DDF882**, and **6D8A14** is the 20% darker color. If you saturate the color by 10%, you get **9FC03A**, and if you desaturate by 10%, it is **A9C060**.

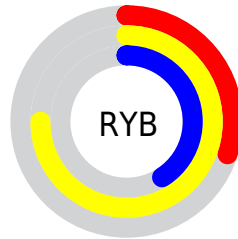
Distribution



Red (64%)

Green (75%)

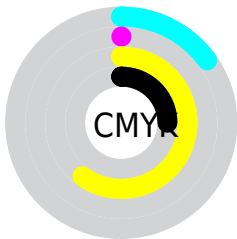
Blue (30%)



Red (30%)

Yellow (75%)

Blue (41%)

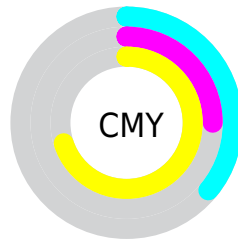


Cyan (15%)

Magenta (0%)

Yellow (60%)

Black (25%)



Cyan (36%)

Magenta (25%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4C04D 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 A4C04D by changing the saturation by 10% instead.

 A4C04D

 A4C04D

FFFFFF

 88A532

 DDF882

 6D8A14

 FAFF9D

 537100

 FFFFB9

 395800

 FFFF66

 1E4100

 FFFFF3

 002A00

 001500

 000000

 A4C04D

 A4C04D

 9FC03A


 A9C060

 9BC027

 ADC073

 96C013

 B2C087

 91C000

 B7C09A

 BBC0AD

 C0C0C0

 C5C0D3

 C9C0E7

 CEC0FA

Harmonies

Analogous

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



DAB042



A4C04D



5ECA75

Triad

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



A4C04D



00CAFF



FF85BE

Complementary

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



A4C04D



694DC0

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.



F193F3



A4C04D



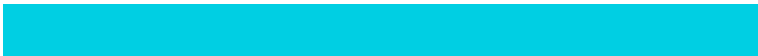
0BBDFE

Square

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



A4C04D



00CFE3



ACA9FF



FF8988

Rectangle

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



A4C04D



00CE99



ACA9FF



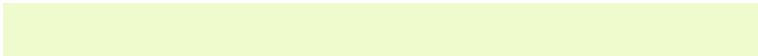
FF88D1

Sweetspot

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



A4C04D



EFFACD



C0684D



767D61



FCFCFC



7D7D7D

Same Dimension

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



A4C04D



CEFA46



6CC04D



5F6157



7AA100



192100

Inverse Universe

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



694DC0



7246FA



A14DC0



5A5761



2700A1



080021

Previews

White Background



This preview shows how the Hex color A4C04D looks on a white background.

Color Contrast Check

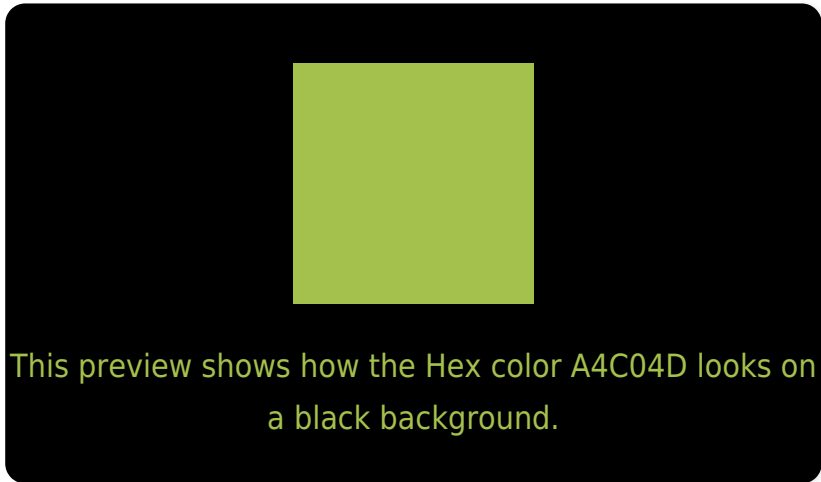
Large Text (above 18pt) WCAG AA × Fail

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 A4C04D Background



This preview shows how black text looks on a background with the Hex color A4C04D.

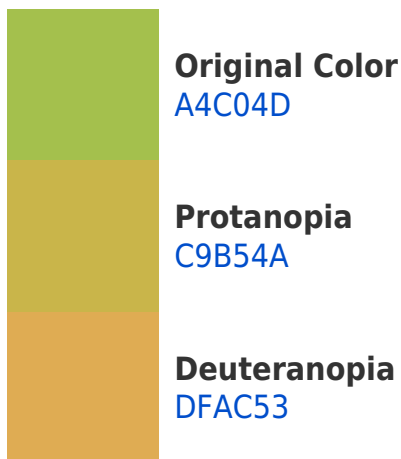


This preview shows how white text looks on a background with the Hex color A4C04D.

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](#).

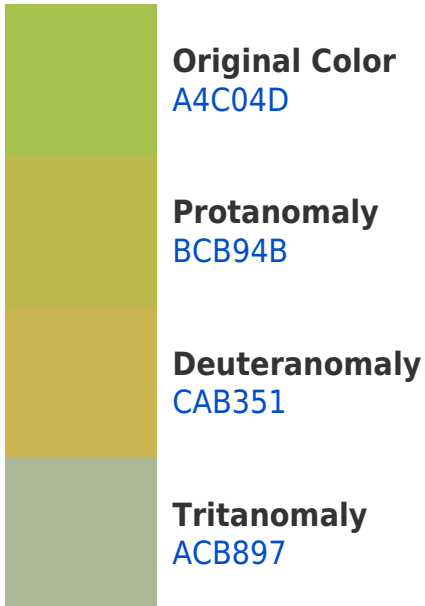
Dichromacy



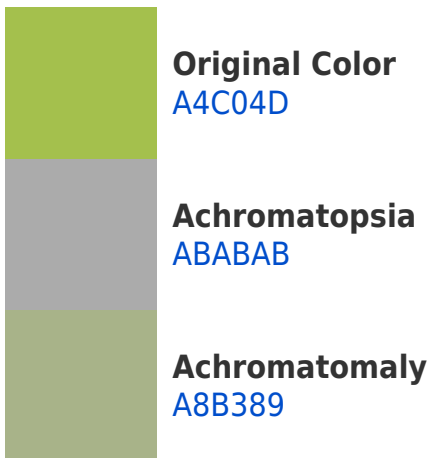


Tritanopia
B1B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4C04D 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 #A4C04D looks like.

```
.text, #text, p{  
    color:#A4C04D  
}
```

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 #A4C04D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4C04D
}
```

Border

The CSS property to change the border of an element to Hex A4C04D 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
#A4C04D }
```

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

```
.border{ border-color:#A4C04D }
```

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

Here you see how a box with a 4 pixel #A4C04D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4C04D; -webkit-box-shadow:4px 4px  
4px 4px #A4C04D; box-shadow:4px 4px 4px  
4px #A4C04D }
```

Background

The CSS property to change the background color of an element to Hex A4C04D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4C04D }
```

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

```
.background{ background-color:#A4C04D }
```

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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