

Converting Colors

Hex(A4A404)

Have a look what the booklet for
Hex(A4A404) contains.

Hex(A4A404)	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(A4A404)

Conversions

Conversions Part 1

Format	Color
Hex	A4A404
RGB	164, 164, 4
RGB Percent	64%, 64%, 2%
CMY	0.3569, 0.3569, 0.9843
CMYK	0.00, 0.00, 0.98, 0.36
HSL	60°, 95%, 33%
HSV	60°, 98%, 64%
XYZ	28.6072, 34.4522, 5.2570
YIQ	145.7600, 51.3600, -49.7600

Conversions

Conversions Part 2

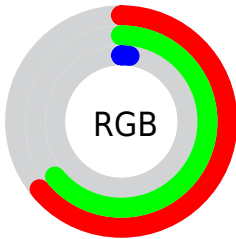
Format	Color
R _Y B	4, 164, 4
Decimal	10789892
CIE Lab	65.32, -15.44, 67.38
CIE LCh	65, 69.126, 102.904
Yxy	34.4522, 0.4187, 0.5043
Android (android.graphics.Color)	4288979972 (0xFFA4A404)
YUV	145.7600, -69.8877, 15.9965
Hunter-Lab	58.6960, -15.7208, 35.7770

Details

The Hex color **A4A404** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0404A4**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **DFDB4D**, and **6C7100** is the 20% darker color. If you saturate the color by 10%, you get **A4A400**, and if you desaturate by 10%, it is **A4A414**.

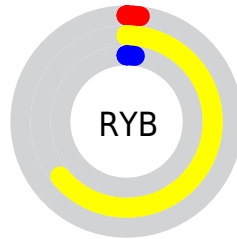
Distribution



Red (64%)

Green (64%)

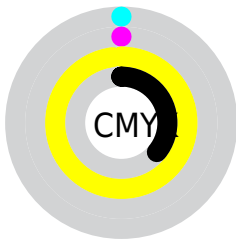
Blue (2%)



Red (2%)

Yellow (64%)

Blue (2%)

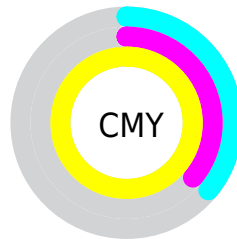


Cyan (0%)

Magenta (0%)

Yellow (98%)

Black (36%)



Cyan (36%)

Magenta (36%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4A404 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 A4A404 by changing the saturation by 10% instead.



A4A404



A4A404

FFFFFF



888A00



DFDB4D



6C7100



FDF769



515800



FFF884



364100



FFFA00



1C2B00



FFFBBD



001800



FFFDAA



000000



FFFFF7



A4A404



A4A404

 A4A400

 A4A414

 A4A425

 A4A435

 A4A446

 A4A456

 A4A466

 A4A477

 A4A487

 A4A498

Harmonies

Analogous

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



DA8F19



A4A404



5DB23C

Triad

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



A4A404



00B9F2



FC67C5

Complementary

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



A4A404



0404A4

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.



C382FA



A4A404



00AFFF

Square

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



A4A404



00BCB8



4B9DFF



FF6186

Rectangle

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



A4A404



00B763



4B9DFF



ED6FD8

Sweetspot

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



A4A404



D6D698



A40404



6B6B46



EBEBEB



6B6B6B

Same Dimension

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



A4A404



D6D600



54A404



525249



919100



121200

Inverse Universe

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



0404A4



0000D6



5404A4



494952



000091



000012

Previews

White Background



This preview shows how the Hex color A4A404 looks on a white background.

Color Contrast Check

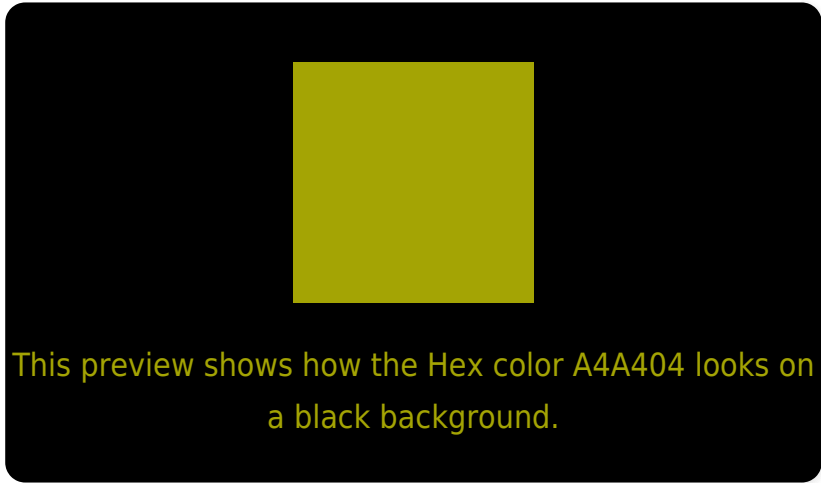
Large Text (above 18pt) WCAG AA × Fail

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 A4A404 Background



This preview shows how black text looks on a background with the Hex color A4A404.



This preview shows how white text looks on a background with the Hex color A4A404.

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
A4A404

Protanopia
B39F00

Deuteranopia
C89619



Tritanopia
AF98A4

Trichromacy



Original Color
A4A404

Protanomaly
AEA101

Deuteranomaly
BB9B11

Tritanomaly
AB9C6A

Monochromacy



Original Color
A4A404

Achromatopsia
929292

Achromatomaly
99995E

CSS Examples

Text

The CSS property to change the color of the text to Hex A4A404 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 #A4A404 looks like.

```
.text, #text, p{  
    color:#A4A404  
}
```

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 #A4A404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4A404
}
```

Border

The CSS property to change the border of an element to Hex A4A404 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
#A4A404 }
```

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

```
.border{ border-color:#A4A404 }
```

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

Here you see how a box with a 4 pixel #A4A404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4A404; -webkit-box-shadow:4px 4px  
4px 4px #A4A404; box-shadow:4px 4px 4px  
4px #A4A404 }
```

Background

The CSS property to change the background color of an element to Hex A4A404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4A404 }
```

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

```
.background{ background-color:#A4A404 }
```

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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