

Converting Colors

Hex(4A2114)

Have a look what the booklet for
Hex(4A2114) contains.

Hex(4A2114)	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(4A2114)

Conversions

Conversions Part 1

Format	Color
Hex	4A2114
RGB	74, 33, 20
RGB Percent	29%, 13%, 8%
CMY	0.7098, 0.8706, 0.9216
CMYK	0.00, 0.55, 0.73, 0.71
HSL	14°, 57%, 18%
HSV	14°, 73%, 29%
XYZ	3.4942, 2.5941, 0.9784
YIQ	43.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

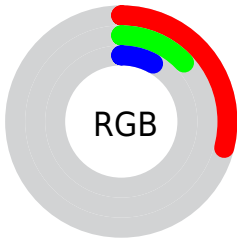
Format	Color
R_{YB}	74, 37, 20
Decimal	4858132
CIE _{Lab}	18.34, 18.24, 17.63
CIE _{LCh}	18, 25.366, 44.016
Yxy	2.5941, 0.4945, 0.3671
Android (android.graphics.Color)	4283048212 (0xFF4A2114)
YUV	43.7770, -11.7221, 26.5056
Hunter-Lab	16.1061, 10.5393, 7.6727

Details

The Hex color **4A2114** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **143D4A**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **7E4E3F**, and **170000** is the 20% darker color. If you saturate the color by 10%, you get **4A1B0D**, and if you desaturate by 10%, it is **4A271B**.

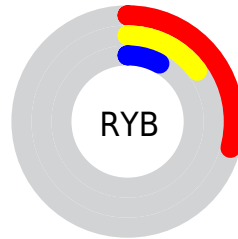
Distribution



Red (29%)

Green (13%)

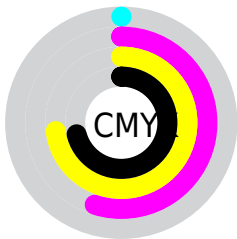
Blue (8%)



Red (29%)

Yellow (15%)

Blue (8%)

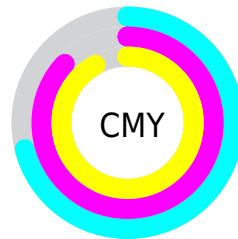


Cyan (0%)

Magenta (55%)

Yellow (73%)

Black (71%)



Cyan (71%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A2114 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 4A2114 by changing the saturation by 10% instead.

 4A2114

 4A2114

 FFFFF5

 320C00

 7E4E3F

 170000

 996756

 000000

 B5806E

 D19A88

 EEB5A2

 FFD0BD

 FFEDD9

 4A2114

 4A2114

■ 4A1B0D

■ 4A271B

■ 4A1605

■ 4A2C23

■ 4A1200

■ 4A322A

■ 4A3732

■ 4A3D39

■ 4A4340

■ 4A4848

■ 4A4E4F

■ 4A5457

Harmonies

Analogous

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



4E1C25



4A2114



3F2805

Triad

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



4A2114



003522



1A2C50

Complementary

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



4A2114



143D4A

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.



003150



4A2114



003635

Square

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



4A2114



1A3311



003546



392447

Rectangle

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



4A2114



352D02



003546



072E51

Sweetspot

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



4A2114



61514C



4A143D



302724



B0B0B0



303030

Same Dimension

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



4A2114



61200C



4A3C14



262322



661900



E63700

Inverse Universe

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



143D4A



0C4C61



14224A



222526



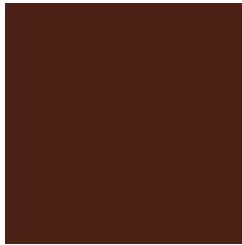
004D66



00AEE6

Previews

White Background



This preview shows how the Hex color 4A2114 looks on a white background.

Color Contrast Check

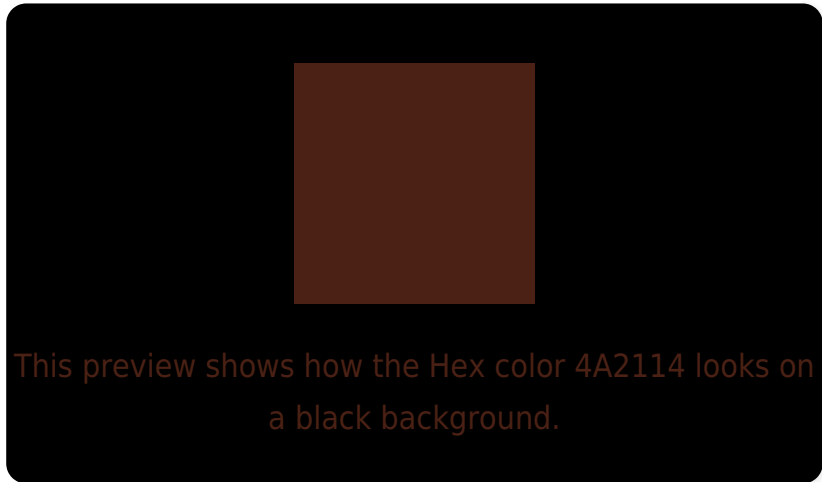
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

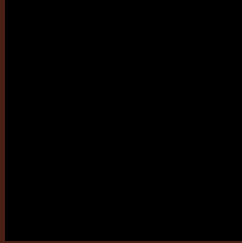
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 4A2114 Background



This preview shows how black text looks on a background with the Hex color 4A2114.

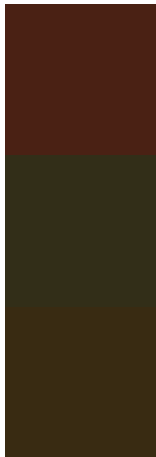


This preview shows how white text looks on a background with the Hex color 4A2114.

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
4A2114

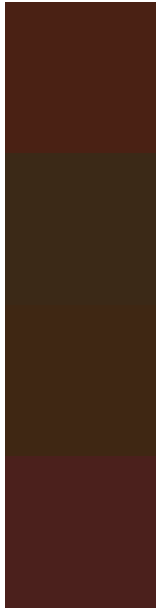
Protanopia
322E18

Deuteranopia
392B12



Tritanopia
4B1F21

Trichromacy



Original Color
4A2114

Protanomaly
3B2917

Deuteranomaly
3F2713

Tritanomaly
4B201C

Monochromacy



Original Color
4A2114

Achromatopsia
2C2C2C

Achromatomaly
372823

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A2114 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 #4A2114 looks like.

```
.text, #text, p{  
    color:#4A2114  
}
```

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 #4A2114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A2114
}
```

Border

The CSS property to change the border of an element to Hex 4A2114 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".

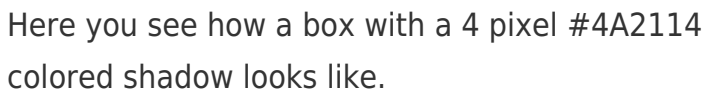
```
.border, #border, table{ border:4px solid
#4A2114 }
```

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

```
.border{ border-color:#4A2114 }
```

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

Here you see how a box with a 4 pixel #4A2114 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A2114; -webkit-box-shadow:4px 4px  
4px 4px #4A2114; box-shadow:4px 4px 4px  
4px #4A2114 }
```

Background

The CSS property to change the background color of an element to Hex 4A2114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A2114 }
```

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

```
.background{ background-color:#4A2114 }
```

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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