

Converting Colors

Hex(494114)

Have a look what the booklet for
Hex(494114) contains.

Hex(494114)	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(494114)

Conversions

Conversions Part 1

Format	Color
Hex	494114
RGB	73, 65, 20
RGB Percent	29%, 25%, 8%
CMY	0.7137, 0.7451, 0.9216
CMYK	0.00, 0.11, 0.73, 0.71
HSL	51°, 57%, 18%
HSV	51°, 73%, 29%
XYZ	4.7642, 5.2476, 1.4236
YIQ	62.2620, 19.2130, -12.2990

Conversions

Conversions Part 2

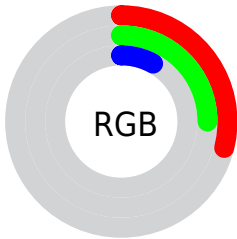
Format	Color
R_{YB}	29, 73, 20
Decimal	4800788
CIE Lab	27.43, -2.84, 27.76
CIE LCh	27, 27.905, 95.837
Yxy	5.2476, 0.4166, 0.4589
Android (android.graphics.Color)	4282990868 (0xFF494114)
YUV	62.2620, -20.8352, 9.4172
Hunter-Lab	22.9076, -2.9646, 12.3507

Details

The Hex color **494114** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **141C49**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **7C7141**, and **1A1700** is the 20% darker color. If you saturate the color by 10%, you get **49400D**, and if you desaturate by 10%, it is **49421B**.

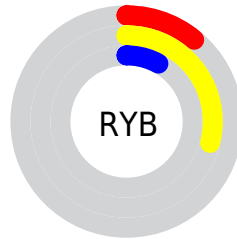
Distribution



Red (29%)

Green (25%)

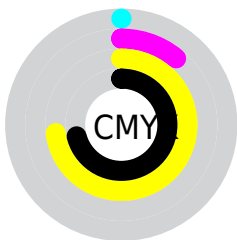
Blue (8%)



Red (11%)

Yellow (29%)

Blue (8%)

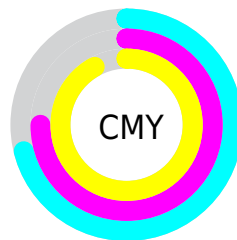


Cyan (0%)

Magenta (11%)

Yellow (73%)

Black (71%)



Cyan (71%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 494114 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 494114 by changing the saturation by 10% instead.



494114



494114



FFFFFFA



322B00



7C7141



1A1700



968A59



000000



B1A472



CDBF8C



EADBA6



FFF7C2



FFFFDE



494114



494114

■ 49400D

■ 49421B

■ 493F05

■ 494323

■ 493E00

■ 49442A

■ 494531

■ 494739

■ 494840

■ 494947

■ 494A4E

■ 494B56

Harmonies

Analogous

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



5B3919



494114



33471C

Triad

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



494114



004B59



5E3153

Complementary

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



494114



141C49

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.



483964



494114



004867

Square

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



494114



004B44



21426B



682E3D

Rectangle

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



494114



204928



21426B



583459

Sweetspot

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



494114



5E5B4A



49141D



302F24



B0B0B0



303030

Same Dimension

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



494114



5E520C



374914



242320



635400



E3C100

Inverse Universe

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



141C49



0C195E



261449



202124



000F63



0022E3

Previews

White Background



This preview shows how the Hex color 494114 looks on a white background.

Color Contrast Check

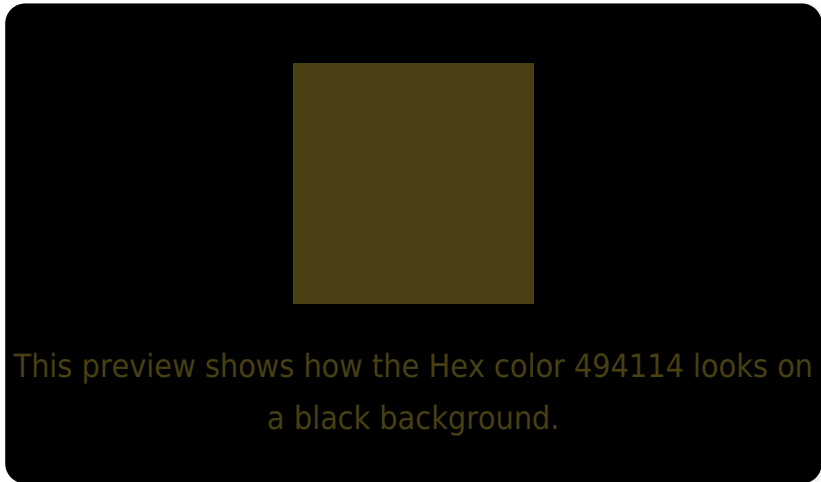
Large Text (above 18pt) WCAG AA ✓ Pass

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 494114 Background



This preview shows how black text looks on a background with the Hex color 494114.



This preview shows how white text looks on a background with the Hex color 494114.

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
494114

Protanopia
494114

Deuteranopia
513E15



Tritanopia
4D3D41

Trichromacy



Original Color
494114

Protanomaly
494114

Deuteranomaly
4E3F15

Tritanomaly
4C3E31

Monochromacy



Original Color
494114

Achromatopsia
3E3E3E

Achromatomaly
423F2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 494114 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 #494114 looks like.

```
.text, #text, p{  
    color:#494114  
}
```

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 #494114 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #494114
}
```

Border

The CSS property to change the border of an element to Hex 494114 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
#494114 }
```

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

```
.border{ border-color:#494114 }
```

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

Here you see how a box with a 4 pixel #494114 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #494114; -webkit-box-shadow:4px 4px  
4px 4px #494114; box-shadow:4px 4px 4px  
4px #494114 }
```

Background

The CSS property to change the background color of an element to Hex 494114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#494114 }
```

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

```
.background{ background-color:#494114 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor