

Converting Colors

Hex(124900)

Have a look what the booklet for
Hex(124900) contains.

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Color

Hex(124900)

Conversions

Conversions Part 1

Format	Color
Hex	124900
RGB	18, 73, 0
RGB Percent	7%, 29%, 0%
CMY	0.9294, 0.7137, 1.0000
CMYK	0.75, 0.00, 1.00, 0.71
HSL	105°, 100%, 14%
HSV	105°, 100%, 29%
XYZ	2.6320, 4.8937, 0.8059
YIQ	48.2330, -9.3470, -34.3630

Conversions

Conversions Part 2

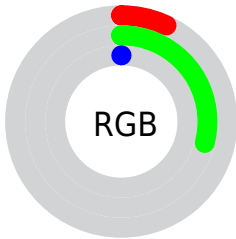
Format	Color
RYB	0, 73, 55
Decimal	1198336
CIELab	26.43, -31.62, 34.04
CIElCh	26, 46.459, 132.885
Yxy	4.8937, 0.3159, 0.5874
Android (android.graphics.Color)	4279388416 (0xFF124900)
YUV	48.2330, -23.7789, -26.5143
Hunter-Lab	22.1217, -17.4753, 13.3253

Details

The Hex color **124900** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **370049**, and the grayscale version is **303030**.

A 20% lighter version of the original color is **477A31**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **124900**, and if you desaturate by 10%, it is **184907**.

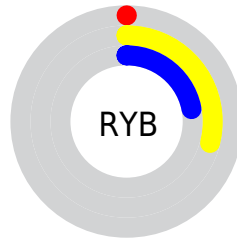
Distribution



Red (7%)

Green (29%)

Blue (0%)



Red (0%)

Yellow (29%)

Blue (22%)

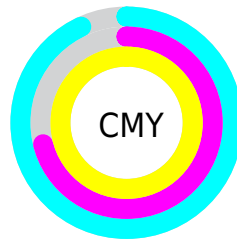


Cyan (75%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (93%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 124900 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 124900 by changing the saturation by 10% instead.

 124900

 124900

 FFFFE9

 003200

 477A31

 001F00

 619449

 000000

 7BAF62

 96CB7C

 B1E796

 CEFFB1

 EAFFCD

 124900

 184907

 1D490F

 234916

 28491D

 2E4925

 33492C

 394933

 3E493A

 444942

Harmonies

Analogous

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



404200



124900



004D28

Triad

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



124900



004883



7C1131

Complementary

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



124900



370049

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.



721854



124900



003E84

Square

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



124900



004D6E



522D73



73230F

Rectangle

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



124900



004E41



522D73



7B103D

Sweetspot

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



124900



495E42



493700



23301F



B0B0B0



303030

Same Dimension

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



124900



175E00



004912



212420



196300



38E300

Inverse Universe

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



370049



47005E



490037



232024



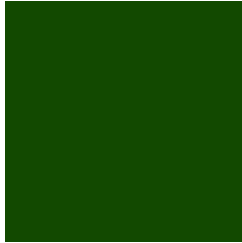
4B0063



AB00E3

Previews

White Background



This preview shows how the Hex color 124900 looks on a white background.

Color Contrast Check

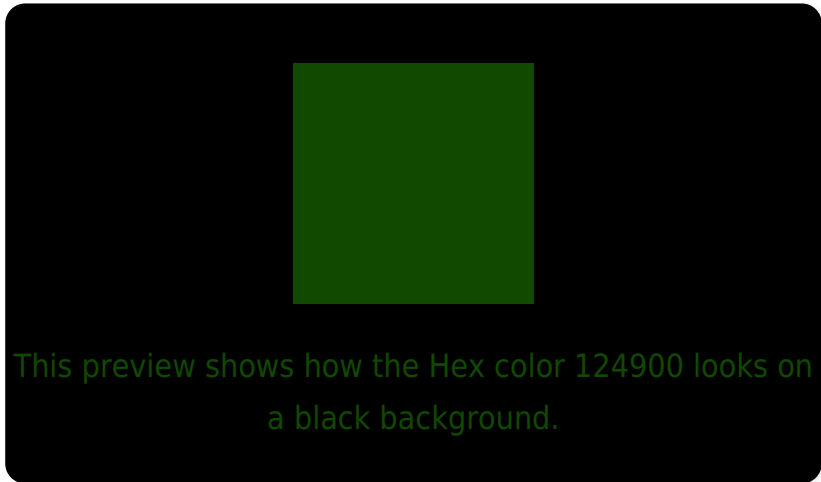
Large Text (above 18pt) WCAG AA ✓ Pass

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

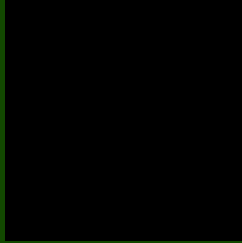
Any Text WCAG AA × Fail

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 124900 Background



This preview shows how black text looks on a background with the Hex color 124900.



This preview shows how white text looks on a background with the Hex color 124900.

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](#).

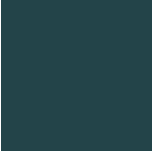
Dichromacy



Original Color
124900

Protanopia
473F00

Deuteranopia
4F3C10



Tritanopia
234449

Trichromacy



Original Color
124900

Protanomaly
344300

Deuteranomaly
39410A

Tritanomaly
1D462E

Monochromacy



Original Color
124900

Achromatopsia
303030

Achromatomaly
25391F

CSS Examples

Text

The CSS property to change the color of the text to Hex 124900 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 #124900 looks like.

```
.text, #text, p{  
    color:#124900  
}
```

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 #124900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #124900
}
```

Border

The CSS property to change the border of an element to Hex 124900 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
#124900 }
```

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

```
.border{ border-color:#124900 }
```

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

Here you see how a box with a 4 pixel #124900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #124900; -webkit-box-shadow:4px 4px  
4px 4px #124900; box-shadow:4px 4px 4px  
4px #124900 }
```

Background

The CSS property to change the background color of an element to Hex 124900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#124900 }
```

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

```
.background{ background-color:#124900 }
```

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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