

Converting Colors

Hex(A14900)

Have a look what the booklet for
Hex(A14900) contains.

Hex(A14900)	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(A14900)

Conversions

Conversions Part 1

Format	Color
Hex	A14900
RGB	161, 73, 0
RGB Percent	63%, 29%, 0%
CMY	0.3686, 0.7137, 1.0000
CMYK	0.00, 0.55, 1.00, 0.37
HSL	27°, 100%, 32%
HSV	27°, 100%, 63%
XYZ	17.0805, 12.3422, 1.4820
YIQ	90.9900, 75.8810, -4.0470

Conversions

Conversions Part 2

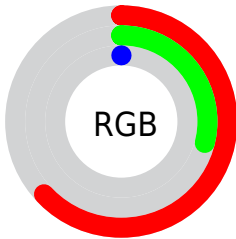
Format	Color
RYB	161, 134, 0
Decimal	10569984
CIELab	41.75, 33.21, 51.82
CIELCh	42, 61.554, 57.345
Yxy	12.3422, 0.5527, 0.3994
Android (android.graphics.Color)	4288760064 (0xFFA14900)
YUV	90.9900, -44.8581, 61.3988
Hunter-Lab	35.1314, 25.3047, 22.0908

Details

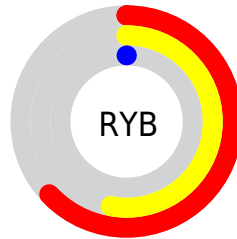
The Hex color **A14900** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0058A1**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **DE7C38**, and **661800** is the 20% darker color. If you saturate the color by 10%, you get **A14900**, and if you desaturate by 10%, it is **A15210**.

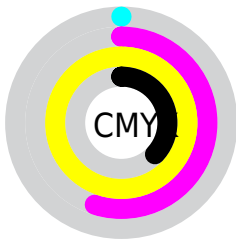
Distribution



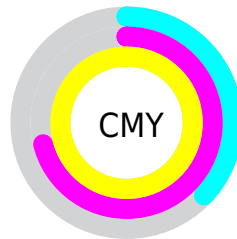
- Red (63%)
- Green (29%)
- Blue (0%)



- Red (63%)
- Yellow (53%)
- Blue (0%)



- Cyan (0%)
- Magenta (55%)
- Yellow (100%)
- Black (37%)



- Cyan (37%)
- Magenta (71%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A14900 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 A14900 by changing the saturation by 10% instead.

 A14900

 A14900

 FFFFF4

 833100

 DE7C38

 661800

 FD9651

 490000

 FFB16B

 300001

 FFCD85

 000000

 FFE9A0

 FFFFBB

 FFFFDD8

 A14900

 A15210

 A15B20

 A16330

 A16C40

 A17551

 A17E61

 A18771

 A18F81

 A19891

Harmonies

Analogous

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



B72E37



A14900



7C5F00

Triad

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



A14900



00785C



5357BD

Complementary

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



A14900



0058A1

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.



006AC9



A14900



007890

Square

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



A14900



007527



0075B8



9A3B9A

Rectangle

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



A14900



5C6900



0075B8



1C5FC4

Sweetspot

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



A14900



D1AF92



A10059



695443



E8E8E8



696969

Same Dimension

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



A14900



D15F00



A19900



524D49



914200



120800

Inverse Universe

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



0058A1



0072D1



0008A1



494E52



004F91



000A12

Previews

White Background



This preview shows how the Hex color A14900 looks on a white background.

Color Contrast Check

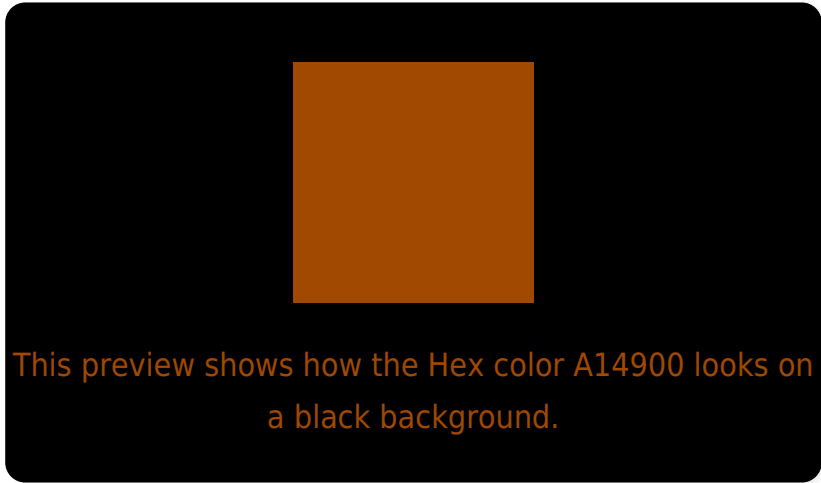
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 A14900 Background



This preview shows how black text looks on a background with the Hex color A14900.



This preview shows how white text looks on a background with the Hex color A14900.

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
A14900

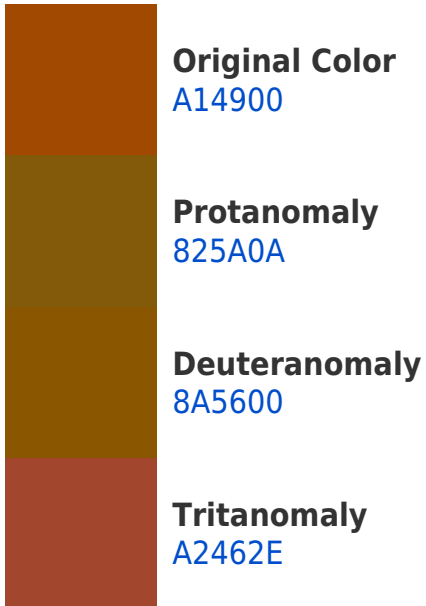
Protanopia
70640F

Deuteranopia
7D5E00



Tritanopia
A34448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A14900 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 #A14900 looks like.

```
.text, #text, p{  
    color:#A14900  
}
```

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 #A14900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14900
}
```

Border

The CSS property to change the border of an element to Hex A14900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

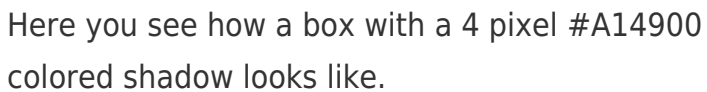
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A14900 }
```

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

```
.border{ border-color:#A14900 }
```

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



Here you see how a box with a 4 pixel #A14900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14900; -webkit-box-shadow:4px 4px  
4px 4px #A14900; box-shadow:4px 4px 4px  
4px #A14900 }
```

Background

The CSS property to change the background color of an element to Hex A14900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14900 }
```

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

```
.background{ background-color:#A14900 }
```

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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