

# Converting Colors

Hex(A14D12)

Have a look what the booklet for  
Hex(A14D12) contains.

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**Color**

**Hex(A14D12)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A14D12
RGB	161, 77, 18
RGB Percent	63%, 30%, 7%
CMY	0.3686, 0.6980, 0.9294
CMYK	0.00, 0.52, 0.89, 0.37
HSL	25°, 80%, 35%
HSV	25°, 89%, 63%
XYZ	17.4610, 12.9285, 2.1474
YIQ	95.3900, 69.0030, -0.5410

# Conversions

## Conversions Part 2

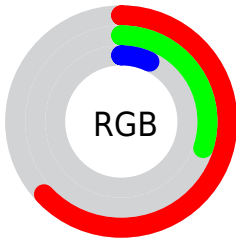
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 118, 18
Decimal	10571026
CIE <sub>Lab</sub>	42.66, 31.41, 47.09
CIE <sub>LCh</sub>	43, 56.609, 56.296
Yxy	12.9285, 0.5367, 0.3973
Android (android.graphics.Color)	4288761106 (0xFFA14D12)
YUV	95.3900, -38.1533, 57.5400
Hunter-Lab	35.9562, 23.7595, 21.6284

# Details

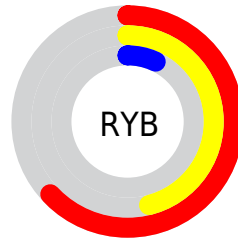
The Hex color **A14D12** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1266A1**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **DD8044**, and **671D00** is the 20% darker color. If you saturate the color by 10%, you get **A14402**, and if you desaturate by 10%, it is **A15622**.

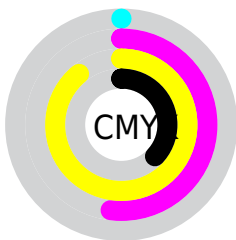
# Distribution



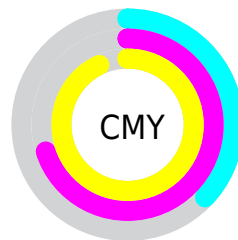
- Red (63%)
- Green (30%)
- Blue (7%)



- Red (63%)
- Yellow (46%)
- Blue (7%)



- Cyan (0%)
- Magenta (52%)
- Yellow (89%)
- Black (37%)



- Cyan (37%)
- Magenta (70%)
- Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A14D12 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 A14D12 by changing the saturation by 10% instead.



 A14D12

 A14D12

FFFFFF

 833500

 DD8044

 671D00

 FC9A5D

 4A0300

 FFB576

 300000

 FFD191

 000000

 FFEEAC

 FFFFC7

 FFFFE4

 A14D12

 A14D12

■ A14402

■ A15622

■ A14200

■ A16032

■ A16942

■ A17352

■ A17C62

■ A18673

■ A18F83

■ A19993

■ A1A2A3

# Harmonies

## Analogous

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



B5383E



A14D12



7F6100

# Triad

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



A14D12



00795D



565BB9

# Complementary

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



A14D12



1266A1

# 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.



006CC3



A14D12



007A8D

# Square

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



A14D12



00762D



0076B2



974399

# Rectangle

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



A14D12



626A00



0076B2



2B61BF



# Sweetspot

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



A14D12



D1B099



A11268



695547



E8E8E8



696969



# Same Dimension

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



A14D12



D15600



A19312



524D49



913C00



120700



# Inverse Universe

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



1266A1



007BD1



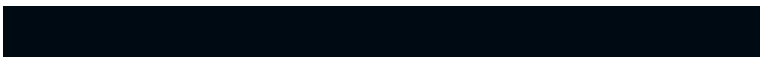
1220A1



494E52



005591



000A12



# Previews

## White Background



This preview shows how the Hex color A14D12 looks on a white background.

## Color Contrast Check

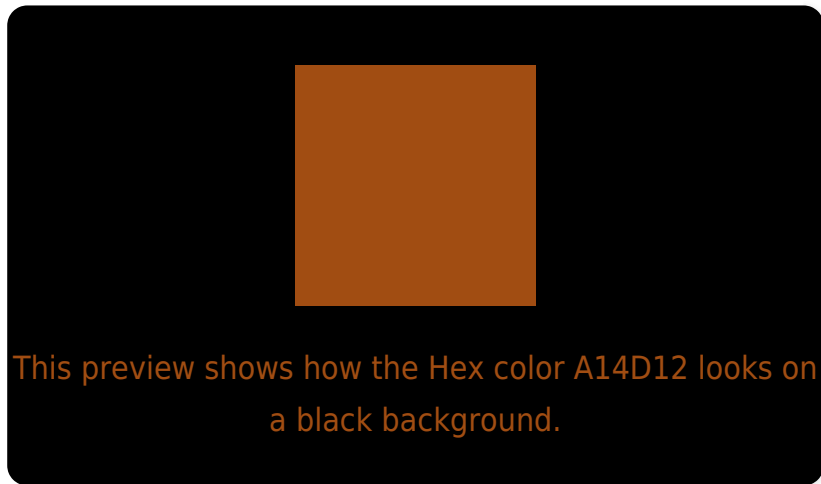
Large Text (above 18pt) WCAG AA ✓ Pass

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

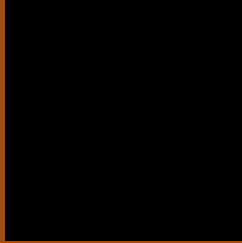
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A14D12 Background



This preview shows how black text looks on a background with the Hex color A14D12.



This preview shows how white text looks on a background with the Hex color A14D12.

# 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**  
A14D12

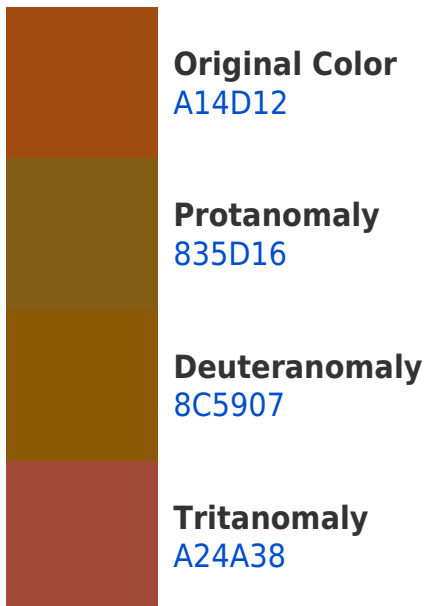
**Protanopia**  
726618

**Deuteranopia**  
806000

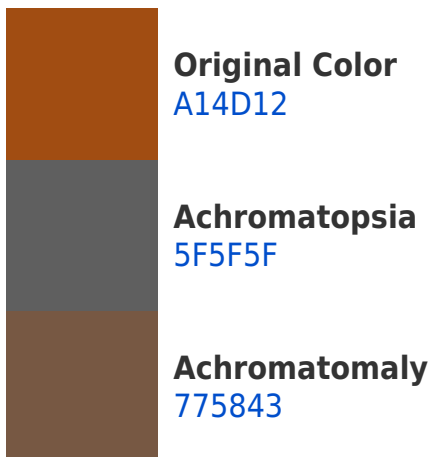


**Tritanopia**  
A3484D

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A14D12 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 #A14D12 looks like.

```
.text, #text, p{  
    color:#A14D12  
}
```

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 #A14D12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A14D12
}
```

## Border

The CSS property to change the border of an element to Hex A14D12 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
#A14D12 }
```

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

```
.border{ border-color:#A14D12 }
```

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

Here you see how a box with a 4 pixel #A14D12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A14D12; -webkit-box-shadow:4px 4px  
4px 4px #A14D12; box-shadow:4px 4px 4px  
4px #A14D12 }
```

# Background

The CSS property to change the background color of an element to Hex A14D12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A14D12 }
```

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

```
.background{ background-color:#A14D12 }
```

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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