

Converting Colors

Hex(A24D04)

Have a look what the booklet for
Hex(A24D04) contains.

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Color

Hex(A24D04)

Conversions

Conversions Part 1

Format	Color
Hex	A24D04
RGB	162, 77, 4
RGB Percent	64%, 30%, 2%
CMY	0.3647, 0.6980, 0.9843
CMYK	0.00, 0.52, 0.98, 0.36
HSL	28°, 95%, 33%
HSV	28°, 98%, 64%
XYZ	17.5761, 12.9979, 1.6973
YIQ	94.0930, 74.0930, -4.6830

Conversions

Conversions Part 2

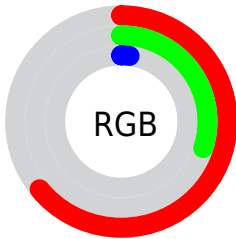
Format	Color
RYB	162, 140, 4
Decimal	10636548
CIELab	42.76, 31.58, 51.35
CIElCh	43, 60.285, 58.405
Yxy	12.9979, 0.5446, 0.4028
Android (android.graphics.Color)	4288826628 (0xFFA24D04)
YUV	94.0930, -44.4158, 59.5544
Hunter-Lab	36.0526, 23.9289, 22.4455

Details

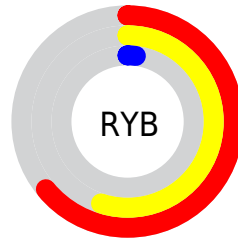
The Hex color **A24D04** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **0459A2**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **DF803B**, and **671D00** is the 20% darker color. If you saturate the color by 10%, you get **A24B00**, and if you desaturate by 10%, it is **A25614**.

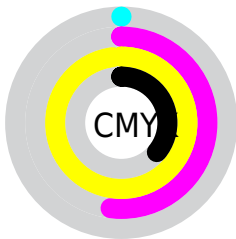
Distribution



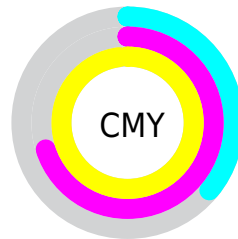
- Red (64%)
- Green (30%)
- Blue (2%)



- Red (64%)
- Yellow (55%)
- Blue (2%)



- Cyan (0%)
- Magenta (52%)
- Yellow (98%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A24D04 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 A24D04 by changing the saturation by 10% instead.

 A24D04

 A24D04

 FFFFF8

 843500

 DF803B

 671D00

 FE9A55

 4A0300

 FFB56E

 310000

 FFD188

 010000

 FFEDA3

 000000

 FFFFBF

 FFFFDB

 A24D04

 A24D04

■ A24B00

■ A25614

■ A25E24

■ A26735

■ A27045

■ A27955

■ A28165

■ A28A75

■ A29386

■ A29B96

Harmonies

Analogous

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



B93439



A24D04



7D6200

Triad

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



A24D04



007B61



5A59BD

Complementary

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



A24D04



0459A2

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.



006CC9



A24D04



007B93

Square

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



A24D04



00772D



0077BA



9D3E9A

Rectangle

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



A24D04



5E6C00



0077BA



2E60C4

Sweetspot

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



A24D04



D4B396



A2045B



6B5746



EBEBEB



6B6B6B

Same Dimension

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



A24D04



D46200



A29A04



524D49



914300



120800

Inverse Universe

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



0459A2



0072D4



040CA2



494E52



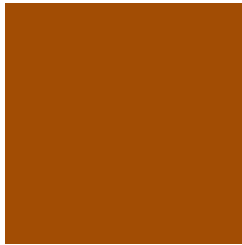
004E91



000A12

Previews

White Background



This preview shows how the Hex color A24D04 looks on a white background.

Color Contrast Check

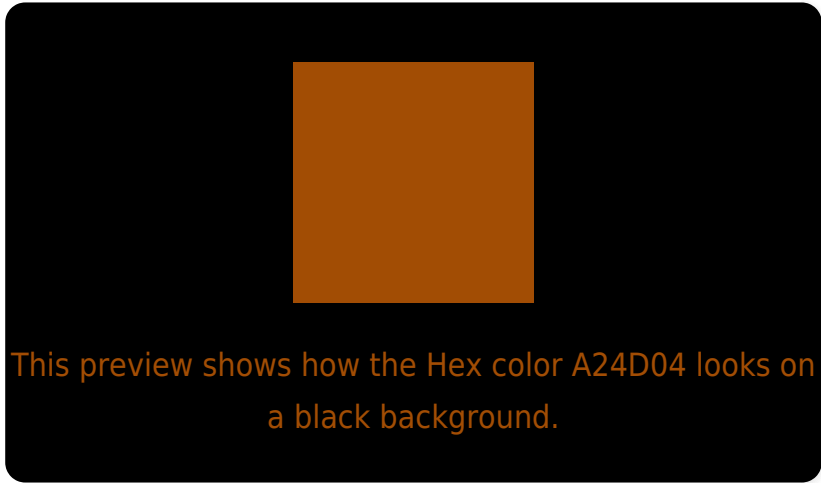
Large Text (above 18pt) WCAG AA ✓ Pass

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

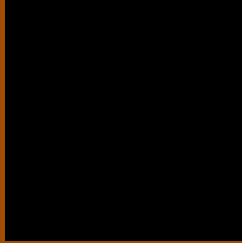
Any Text WCAG AA × Fail

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 A24D04 Background



This preview shows how black text looks on a background with the Hex color A24D04.



This preview shows how white text looks on a background with the Hex color A24D04.

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
A24D04

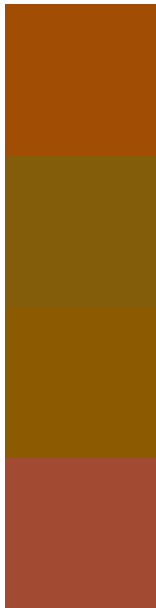
Protanopia
73660F

Deuteranopia
806100



Tritanopia
A4484C

Trichromacy



Original Color
A24D04

Protanomaly
845D0B

Deuteranomaly
8C5A01

Tritanomaly
A34A32

Monochromacy



Original Color
A24D04

Achromatopsia
5E5E5E

Achromatomaly
77583D

CSS Examples

Text

The CSS property to change the color of the text to Hex A24D04 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 #A24D04 looks like.

```
.text, #text, p{  
    color:#A24D04  
}
```

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 #A24D04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A24D04
}
```

Border

The CSS property to change the border of an element to Hex A24D04 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
#A24D04 }
```

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

```
.border{ border-color:#A24D04 }
```

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

Here you see how a box with a 4 pixel #A24D04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A24D04; -webkit-box-shadow:4px 4px  
4px 4px #A24D04; box-shadow:4px 4px 4px  
4px #A24D04 }
```

Background

The CSS property to change the background color of an element to Hex A24D04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A24D04 }
```

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

```
.background{ background-color:#A24D04 }
```

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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