

Converting Colors

Hex(9A4004)

Have a look what the booklet for
Hex(9A4004) contains.

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Color

Hex(9A4004)

Conversions

Conversions Part 1

Format	Color
Hex	9A4004
RGB	154, 64, 4
RGB Percent	60%, 25%, 2%
CMY	0.3961, 0.7490, 0.9843
CMYK	0.00, 0.58, 0.97, 0.40
HSL	24°, 95%, 31%
HSV	24°, 97%, 60%
XYZ	15.1817, 10.5456, 1.3502
YIQ	84.0700, 72.9000, 0.4200

Conversions

Conversions Part 2

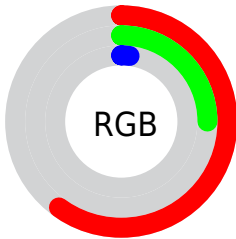
Format	Color
RYB	154, 104, 4
Decimal	10108932
CIELab	38.80, 35.06, 48.20
CIELCh	39, 59.602, 53.965
Yxy	10.5456, 0.5607, 0.3895
Android (android.graphics.Color)	4288299012 (0xFF9A4004)
YUV	84.0700, -39.4745, 61.3286
Hunter-Lab	32.4740, 26.6202, 20.2666

Details

The Hex color **9A4004** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **045E9A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **D77239**, and **5F0D00** is the 20% darker color. If you saturate the color by 10%, you get **9A3E00**, and if you desaturate by 10%, it is **9A4913**.

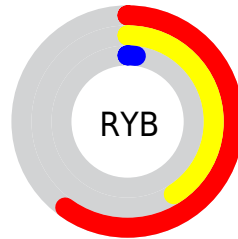
Distribution



Red (60%)

Green (25%)

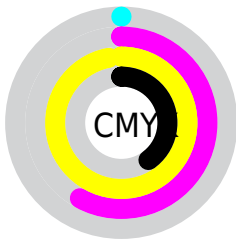
Blue (2%)



Red (60%)

Yellow (41%)

Blue (2%)

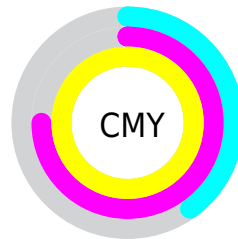


Cyan (0%)

Magenta (58%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (75%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A4004 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 9A4004 by changing the saturation by 10% instead.

 9A4004

 9A4004

 FFFFF4

 7D2700

 D77239

 5F0D00

 F68D51

 430000

 FFA86B

 2B0001

 FFC385

 000000

 FFDF9F

 FFFCBB

 FFFF7D

 9A4004

 9A4004

■ 9A3E00

■ 9A4913

■ 9A5223

■ 9A5C32

■ 9A6542

■ 9A6E51

■ 9A7760

■ 9A8170

■ 9A8A7F

■ 9A938F

Harmonies

Analogous

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



AD2537



9A4004



785600

Triad

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



9A4004



007050



3E53B5

Complementary

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



9A4004



045E9A

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.



0064BD



9A4004



007082

Square

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



9A4004



006C1C



006DAA



8B3995

Rectangle

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



9A4004



5B6000



006DAA



005ABA

Sweetspot

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



9A4004



C9A68F



9A045E



665142



E6E6E6



666666

Same Dimension

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



9A4004



C95100



9A8B04



4D4845



8C3800



0D0500

Inverse Universe

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



045E9A



0079C9



04139A



45494D



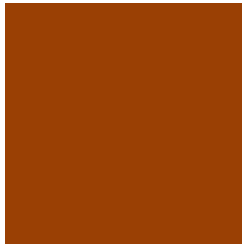
00548C



00080D

Previews

White Background



This preview shows how the Hex color 9A4004 looks on a white background.

Color Contrast Check

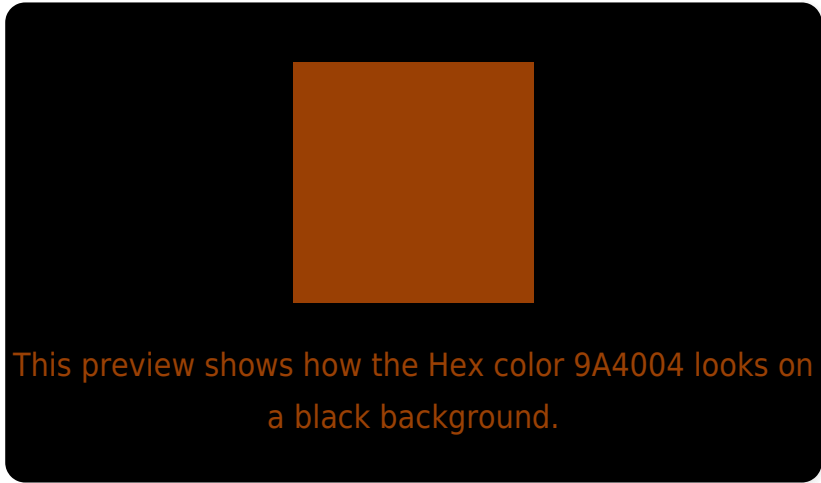
Large Text (above 18pt) WCAG AA ✓ Pass

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

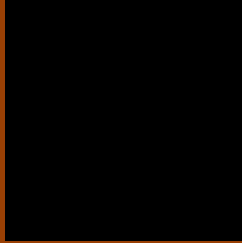
Any Text WCAG AA × Fail

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 9A4004 Background



This preview shows how black text looks on a background with the Hex color 9A4004.



This preview shows how white text looks on a background with the Hex color 9A4004.

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
9A4004

Protanopia
685D0F

Tritanopia
9C3C3F

Trichromacy



Original Color
9A4004

Protanomaly
7A520B

Tritanomaly
9B3D2A

Monochromacy



Original Color
9A4004

Achromatopsia
545454

Achromatomaly
6D4D37

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A4004 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 #9A4004 looks like.

```
.text, #text, p{  
    color:#9A4004  
}
```

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 #9A4004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A4004
}
```

Border

The CSS property to change the border of an element to Hex 9A4004 is called "border". The border property can be set on classes, ids or directly on the HTML element.

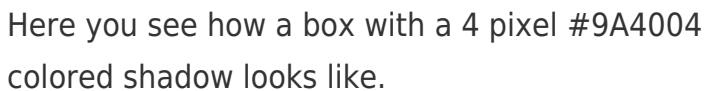
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A4004 }
```

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

```
.border{ border-color:#9A4004 }
```

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



Here you see how a box with a 4 pixel #9A4004 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A4004; -webkit-box-shadow:4px 4px  
4px 4px #9A4004; box-shadow:4px 4px 4px  
4px #9A4004 }
```

Background

The CSS property to change the background color of an element to Hex 9A4004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A4004 }
```

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

```
.background{ background-color:#9A4004 }
```

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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