

Converting Colors

Hex(3A1004)

Have a look what the booklet for
Hex(3A1004) contains.

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Color

Hex(3A1004)

Conversions

Conversions Part 1

Format	Color
Hex	3A1004
RGB	58, 16, 4
RGB Percent	23%, 6%, 2%
CMY	0.7725, 0.9373, 0.9843
CMYK	0.00, 0.72, 0.93, 0.77
HSL	13°, 87%, 12%
HSV	13°, 93%, 23%
XYZ	1.9521, 1.2789, 0.2588
YIQ	27.1900, 28.8840, 5.1720

Conversions

Conversions Part 2

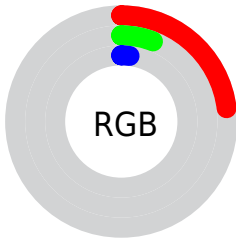
Format	Color
RYB	58, 19, 4
Decimal	3805188
CIELab	11.13, 20.00, 15.48
CIELCh	11, 25.294, 37.742
Yxy	1.2789, 0.5594, 0.3665
Android (android.graphics.Color)	4281995268 (0xFF3A1004)
YUV	27.1900, -11.4327, 27.0204
Hunter-Lab	11.3088, 11.0223, 6.5592

Details

The Hex color **3A1004** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **042E3A**, and the grayscale version is **1B1B1B**.

A 20% lighter version of the original color is **6C3C32**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **3A0D00**, and if you desaturate by 10%, it is **3A150A**.

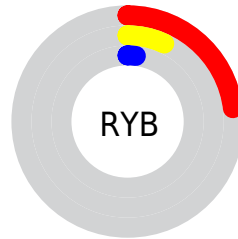
Distribution



Red (23%)

Green (6%)

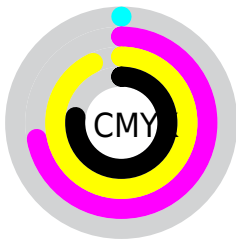
Blue (2%)



Red (23%)

Yellow (7%)

Blue (2%)

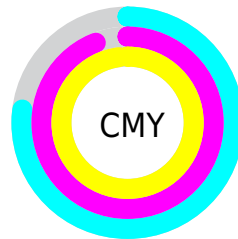


Cyan (0%)

Magenta (72%)

Yellow (93%)

Black (77%)



Cyan (77%)

Magenta (94%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A1004 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 3A1004 by changing the saturation by 10% instead.

 3A1004

 3A1004

 FFF4E5

 240000

 6C3C32

 000000

 875449

 A26C60

 BE8679

 DBA093

 F8BBAE

 FFD7C9

 3A1004

 3A1004

■ 3A0D00

■ 3A150A

■ 3A1910

■ 3A1E15

■ 3A221B

■ 3A2721

■ 3A2B27

■ 3A302D

■ 3A3432

■ 3A3938

Harmonies

Analogous

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



3C0B1A



3A1004



311800

Triad

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



3A1004



00250F



001E40

Complementary

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



3A1004



042E3A

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.



00233E



3A1004



002622

Square

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



3A1004



122200



002532



241739

Rectangle

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



3A1004



271C00



002532



002040

Sweetspot

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



3A1004



4D3C37



3A042E



261C19



A6A6A6



262626

Same Dimension

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



3A1004



4D1100



3A2B04



1C1A19



5C1400



DB3100

Inverse Universe

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



042E3A



003B4D



04133A



191B1C



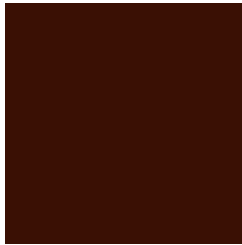
00475C



00ABDB

Previews

White Background



This preview shows how the Hex color 3A1004 looks on a white background.

Color Contrast Check

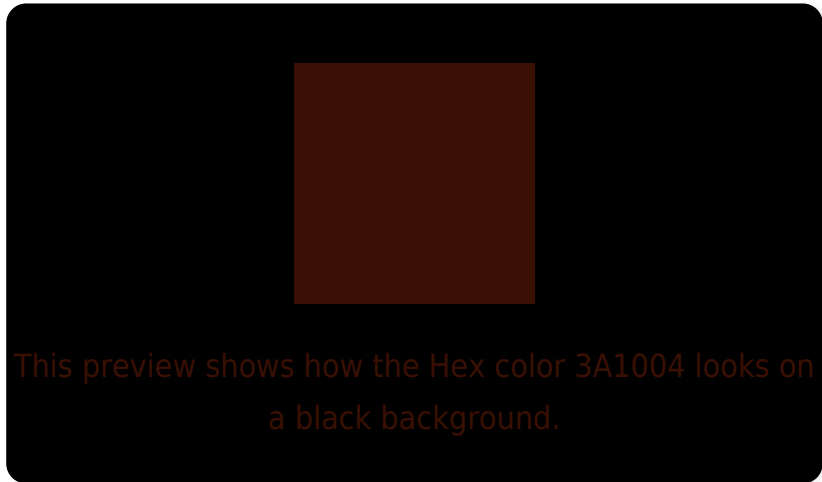
Large Text (above 18pt) WCAG AA ✓ Pass

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

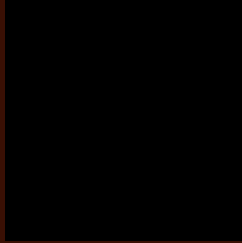
Any Text WCAG AA × Fail

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 3A1004 Background



This preview shows how black text looks on a background with the Hex color 3A1004.

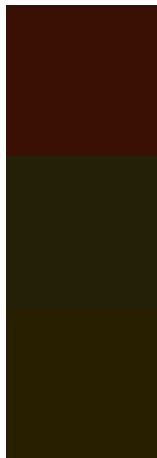


This preview shows how white text looks on a background with the Hex color 3A1004.

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
3A1004

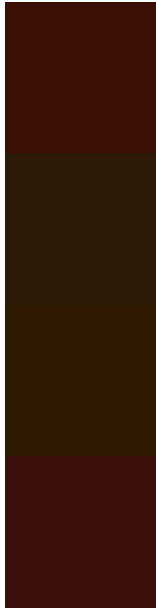
Protanopia
242008

Deuteranopia
281E00



Tritanopia
3A0F10

Trichromacy



Original Color
3A1004

Protanomaly
2C1A07

Deuteranomaly
2F1901

Tritanomaly
3A0F0C

Monochromacy



Original Color
3A1004

Achromatopsia
1B1B1B

Achromatomaly
261713

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A1004 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 #3A1004 looks like.

```
.text, #text, p{  
    color:#3A1004  
}
```

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 #3A1004 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A1004
}
```

Border

The CSS property to change the border of an element to Hex 3A1004 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".

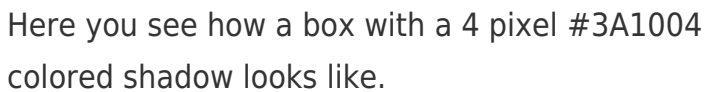
```
.border, #border, table{ border:4px solid
#3A1004 }
```

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

```
.border{ border-color:#3A1004 }
```

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

Here you see how a box with a 4 pixel #3A1004 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A1004; -webkit-box-shadow:4px 4px  
4px 4px #3A1004; box-shadow:4px 4px 4px  
4px #3A1004 }
```

Background

The CSS property to change the background color of an element to Hex 3A1004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A1004 }
```

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

```
.background{ background-color:#3A1004 }
```

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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