

Converting Colors

Hex(3D4124)

Have a look what the booklet for
Hex(3D4124) contains.

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Color

Hex(3D4124)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 3D4124 |
| RGB | 61, 65, 36 |
| RGB Percent | 24%, 25%, 14% |
| CMY | 0.7608, 0.7451, 0.8588 |
| CMYK | 0.06, 0.00, 0.45, 0.75 |
| HSL | 68°, 29%, 20% |
| HSV | 68°, 45%, 25% |
| XYZ | 4.1332, 4.9001, 2.3970 |
| YIQ | 60.4980, 6.9250, -9.8670 |

Conversions

Conversions Part 2

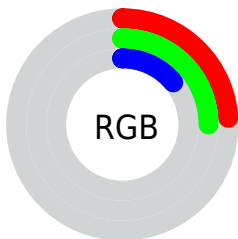
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 36, 65, 40 |
| Decimal | 4014372 |
| CIELab | 26.45, -7.14, 17.13 |
| CIELCh | 26, 18.561, 112.620 |
| Yxy | 4.9001, 0.3616, 0.4287 |
| Android (android.graphics.Color) | 4282204452 (0xFF3D4124) |
| YUV | 60.4980, -12.0775, 0.4403 |
| Hunter-Lab | 22.1361, -5.4091, 9.0750 |

Details

The Hex color **3D4124** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **282441**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **6D7151**, and **101700** is the 20% darker color. If you saturate the color by 10%, you get **3C411E**, and if you desaturate by 10%, it is **3E412B**.

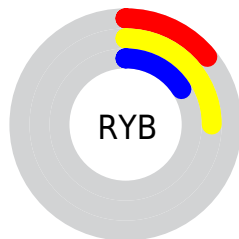
Distribution



 Red (24%)

 Green (25%)

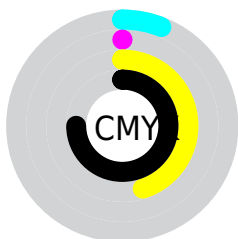
 Blue (14%)



 Red (14%)

 Yellow (25%)

 Blue (16%)

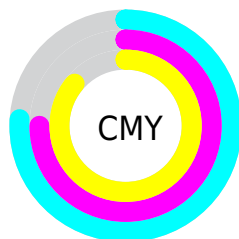


 Cyan (6%)

 Magenta (0%)

 Yellow (45%)

 Black (75%)



 Cyan (76%)

 Magenta (75%)

 Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D4124 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 3D4124 by changing the saturation by 10% instead.



3D4124



3D4124

FFFFFF



272B0F



6D7151



101700



878A69



000000



A1A483



BCC09D



D8DBB8



F4F8D3



FFFFFF0



3D4124



3D4124

■ 3C411E

■ 3E412B

■ 3B4117

■ 3F4131

■ 3A4110

■ 404138

■ 39410A

■ 41413E

■ 394104

■ 414145

■ 384100

■ 42414B

■ 434152

■ 444158

■ 45415E

Harmonies

Analogous

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



4B3D22



3D4124



2D442D

Triad

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



3D4124



0B4455



583443

Complementary

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



3D4124



282441

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.



4D3750



3D4124



24415A

Square

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



3D4124



064649



3B3C59



5A3434

Rectangle

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



3D4124



214636



3B3C59



553547

Sweetspot

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



3D4124



535449



412824



2A2B24



ABABAB



2B2B2B

Same Dimension

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



3D4124



4E5427



2F4124



21211E



546100



C1E000

Inverse Universe

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



282441



2D2754



362441



1E1E21



0D0061



1F00E0

Previews

White Background



This preview shows how the Hex color 3D4124 looks on a white background.

Color Contrast Check

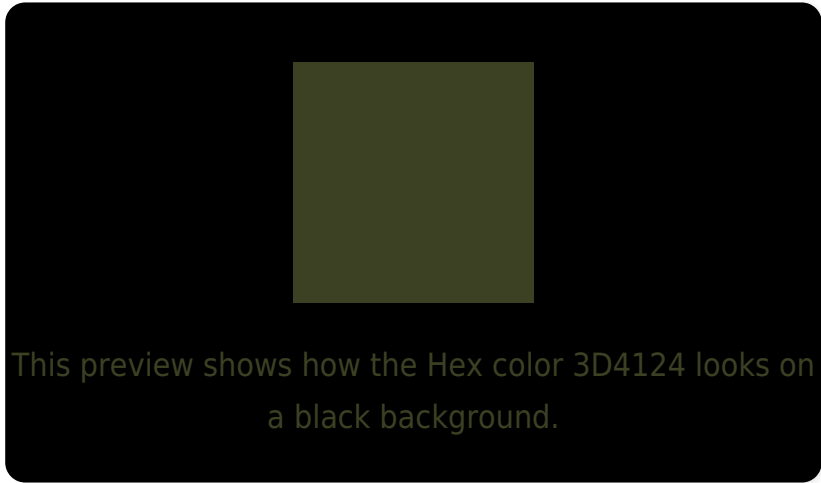
Large Text (above 18pt) WCAG AA ✓ Pass

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

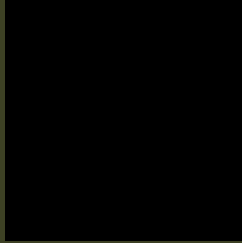
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

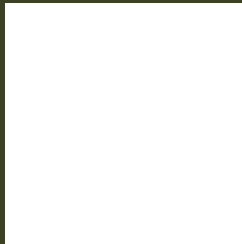
Any Text WCAG AAA × Fail

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

Hex 3D4124 Background



This preview shows how black text looks on a background with the Hex color 3D4124.

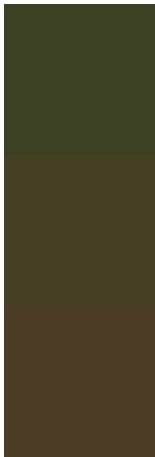


This preview shows how white text looks on a background with the Hex color 3D4124.

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
3D4124

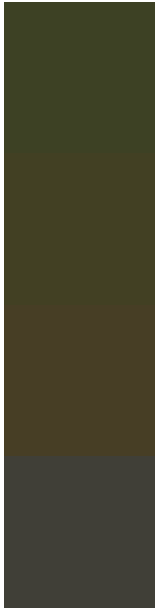
Protanopia
453F23

Deuteranopia
4C3C25



Tritanopia
413E42

Trichromacy



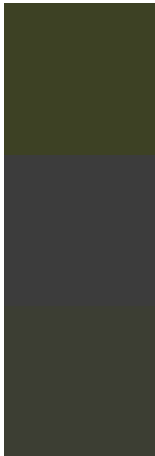
Original Color
3D4124

Protanomaly
424023

Deuteranomaly
473E25

Tritanomaly
403F37

Monochromacy



Original Color
3D4124

Achromatopsia
3C3C3C

Achromatomaly
3C3E33

CSS Examples

Text

The CSS property to change the color of the text to Hex 3D4124 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 #3D4124 looks like.

```
.text, #text, p{  
    color:#3D4124  
}
```

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 #3D4124 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D4124
}
```

Border

The CSS property to change the border of an element to Hex 3D4124 is called "border". The border property can be set on classes, ids or directly on the HTML element.

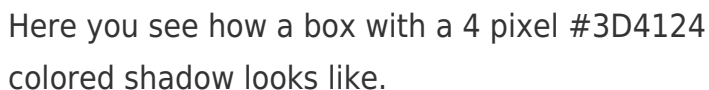
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3D4124 }
```

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

```
.border{ border-color:#3D4124 }
```

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



Here you see how a box with a 4 pixel #3D4124 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D4124; -webkit-box-shadow:4px 4px  
4px 4px #3D4124; box-shadow:4px 4px 4px  
4px #3D4124 }
```

Background

The CSS property to change the background color of an element to Hex 3D4124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D4124 }
```

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

```
.background{ background-color:#3D4124 }
```

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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