

Converting Colors

Hex(0D4924)

Have a look what the booklet for
Hex(0D4924) contains.

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Color

Hex(0D4924)

Conversions

Conversions Part 1

Format	Color
Hex	0D4924
RGB	13, 73, 36
RGB Percent	5%, 29%, 14%
CMY	0.9490, 0.7137, 0.8588
CMYK	0.82, 0.00, 0.51, 0.71
HSL	143°, 70%, 17%
HSV	143°, 82%, 29%
XYZ	2.8670, 4.9780, 2.4788
YIQ	50.8420, -23.8830, -24.2270

Conversions

Conversions Part 2

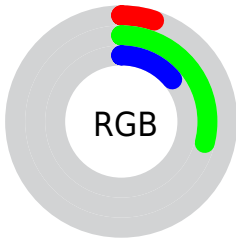
Format	Color
RYB	13, 56, 73
Decimal	870692
CIELab	26.67, -28.29, 16.89
CIElCh	27, 32.946, 149.161
Yxy	4.9780, 0.2777, 0.4822
Android (android.graphics.Color)	4279060772 (0xFF0D4924)
YUV	50.8420, -7.3171, -33.1874
Hunter-Lab	22.3115, -16.1084, 9.0309

Details

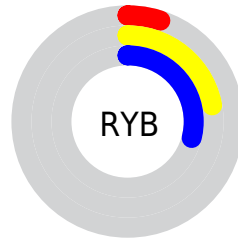
The Hex color **0D4924** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **490D32**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **427A51**, and **001F00** is the 20% darker color. If you saturate the color by 10%, you get **06491F**, and if you desaturate by 10%, it is **144929**.

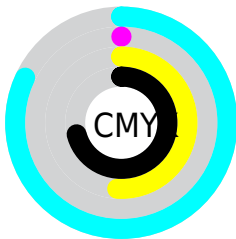
Distribution



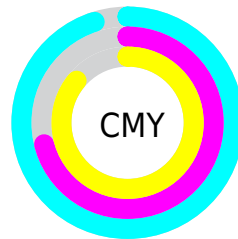
- Red (5%)
- Green (29%)
- Blue (14%)



- Red (5%)
- Yellow (22%)
- Blue (29%)



- Cyan (82%)
- Magenta (0%)
- Yellow (51%)
- Black (71%)



- Cyan (95%)
- Magenta (71%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D4924 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 0D4924 by changing the saturation by 10% instead.



0D4924



0D4924

FFFFFF



00320F



427A51



001F00



5B946A



000000



75AF83



90CB9D



ABE7B8



C7FFD4



E3FFF0



0D4924



0D4924

■ 06491F

■ 144929

■ 00491C

■ 1C492D

■ 234932

■ 2A4936

■ 31493B

■ 39493F

■ 404944

■ 474948

■ 4F494D

Harmonies

Analogous

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



34450F



0D4924



004B3E

Triad

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



0D4924



004271



6B2A28

Complementary

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



0D4924



490D32

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.



6B2741



0D4924



3E396B

Square

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



0D4924



00486A



5D2E59



603413

Rectangle

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



0D4924



004B4F



5D2E59



6D2830

Sweetspot

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



0D4924



475E50



32490D



223027



B0B0B0



303030

Same Dimension

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



0D4924



015E25



0D4942



202421



006326



00E357

Inverse Universe

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



490D32



5E013B



490D14



242022



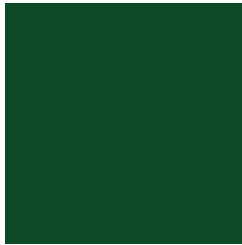
63003D



E3008C

Previews

White Background



This preview shows how the Hex color 0D4924 looks on a white background.

Color Contrast Check

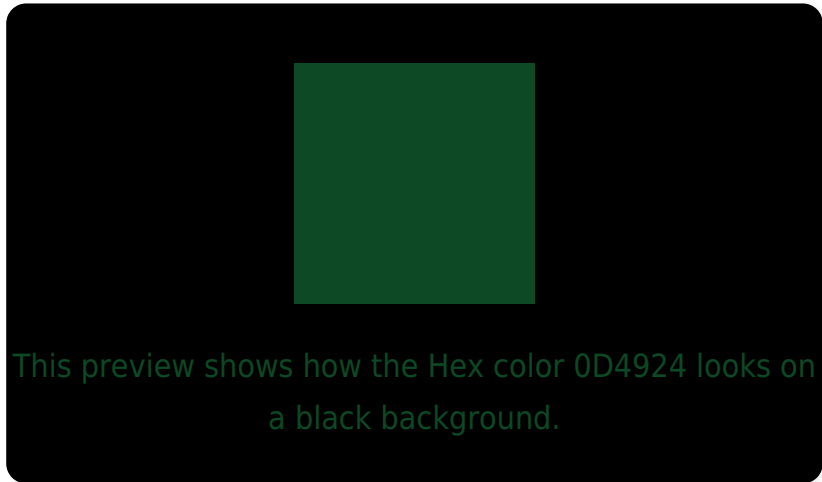
Large Text (above 18pt) WCAG AA ✓ Pass

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

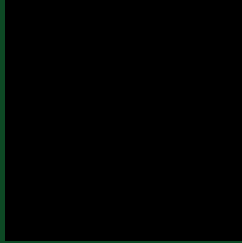
Any Text WCAG AA × Fail

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 0D4924 Background



This preview shows how black text looks on a background with the Hex color 0D4924.



This preview shows how white text looks on a background with the Hex color 0D4924.

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](#).

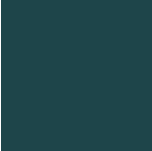
Dichromacy



Original Color
0D4924

Protanopia
463F21

Deuteranopia
4C3C27



Tritanopia
1E454A

Trichromacy



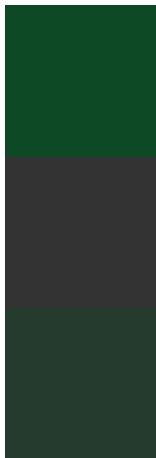
Original Color
0D4924

Protanomaly
314322

Deuteranomaly
354126

Tritanomaly
18463C

Monochromacy



Original Color
0D4924

Achromatopsia
333333

Achromatomaly
253B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D4924 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 #0D4924 looks like.

```
.text, #text, p{  
    color:#0D4924  
}
```

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 #0D4924 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D4924
}
```

Border

The CSS property to change the border of an element to Hex 0D4924 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
#0D4924 }
```

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

```
.border{ border-color:#0D4924 }
```

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

Here you see how a box with a 4 pixel #0D4924 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D4924; -webkit-box-shadow:4px 4px  
4px 4px #0D4924; box-shadow:4px 4px 4px  
4px #0D4924 }
```

Background

The CSS property to change the background color of an element to Hex 0D4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D4924 }
```

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

```
.background{ background-color:#0D4924 }
```

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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