

Converting Colors

Hex(0E4931)

Have a look what the booklet for
Hex(0E4931) contains.

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Color

Hex(0E4931)

Conversions

Conversions Part 1

Format	Color
Hex	0E4931
RGB	14, 73, 49
RGB Percent	5%, 29%, 19%
CMY	0.9451, 0.7137, 0.8078
CMYK	0.81, 0.00, 0.33, 0.71
HSL	156°, 68%, 17%
HSV	156°, 81%, 29%
XYZ	3.1180, 5.0802, 3.7220
YIQ	52.6230, -27.4600, -19.9720

Conversions

Conversions Part 2

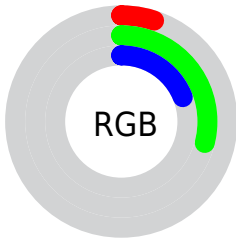
Format	Color
R_{YB}	14, 51, 73
Decimal	936241
CIE _{Lab}	26.96, -25.12, 9.16
CIE _{LCh}	27, 26.740, 159.958
Yxy	5.0802, 0.2616, 0.4262
Android (android.graphics.Color)	4279126321 (0xFF0E4931)
YUV	52.6230, -1.7861, -33.8724
Hunter-Lab	22.5393, -14.7506, 5.9868

Details

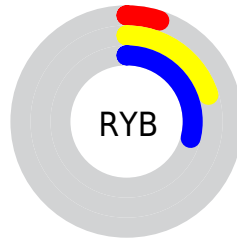
The Hex color **0E4931** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **490E26**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **437A5F**, and **001F02** is the 20% darker color. If you saturate the color by 10%, you get **07492E**, and if you desaturate by 10%, it is **154934**.

Distribution



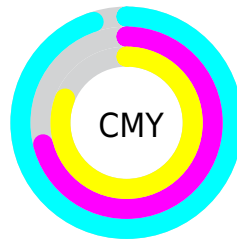
- Red (5%)
- Green (29%)
- Blue (19%)



- Red (5%)
- Yellow (20%)
- Blue (29%)



- Cyan (81%)
- Magenta (0%)
- Yellow (33%)
- Black (71%)



- Cyan (95%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E4931 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 0E4931 by changing the saturation by 10% instead.

■ 0E4931

■ 0E4931

FFFFFF

■ 00321C

■ 437A5F

■ 001F02

■ 5C9478

■ 000000

■ 76AF92

■ 90CBAC

■ ABE7C8

■ C7FFE4

■ E4FFFF

■ 0E4931

■ 0E4931

07492E

154934

00492B

1D4937

24493A

2B493D

324940

3A4943

414946

484949

50494C

Harmonies

Analogous

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



2F461F



0E4931



004A46

Triad

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



0E4931



294068



633226

Complementary

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



0E4931



490E26

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.



662E3A



0E4931



4A385F

Square

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



0E4931



004666



5E304E



573A19

Rectangle

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



0E4931



004A53



5E304E



65302C

Sweetspot

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



0E4931



485E55



27490E



22302B



B0B0B0



303030

Same Dimension

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



0E4931



035E39



0E4449



202422



00633B



00E387

Inverse Universe

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



490E26



5E0328



49130E



242022



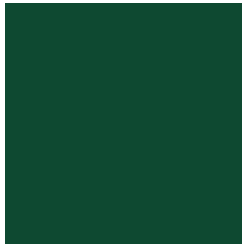
630028



E3005C

Previews

White Background



This preview shows how the Hex color 0E4931 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 0E4931 Background



This preview shows how black text looks on a background with the Hex color 0E4931.



This preview shows how white text looks on a background with the Hex color 0E4931.

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
0E4931

Protanopia
45402D

Deuteranopia
4A3D34



Tritanopia
1C464B

Trichromacy



Original Color
0E4931

Protanomaly
31432E

Deuteranomaly
344133

Tritanomaly
174742

Monochromacy



Original Color
0E4931

Achromatopsia
353535

Achromatomaly
273C34

CSS Examples

Text

The CSS property to change the color of the text to Hex 0E4931 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 #0E4931 looks like.

```
.text, #text, p{  
    color:#0E4931  
}
```

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 #0E4931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E4931
}
```

Border

The CSS property to change the border of an element to Hex 0E4931 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
#0E4931 }
```

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

```
.border{ border-color:#0E4931 }
```

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

Here you see how a box with a 4 pixel #0E4931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E4931; -webkit-box-shadow:4px 4px  
4px 4px #0E4931; box-shadow:4px 4px 4px  
4px #0E4931 }
```

Background

The CSS property to change the background color of an element to Hex 0E4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E4931 }
```

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

```
.background{ background-color:#0E4931 }
```

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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