

Converting Colors

HunterLab(11.3694, -4.7670,
1.0542)

Have a look what the booklet for
HunterLab(11.3694, -4.7670, 1.0542)
contains.

HunterLab(11.2832, -4.7094, 1.0974)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.2832, -4.7094,
1.0974)**

Conversions

Conversions Part 1

Format	Color
Hex	0F211C
RGB	15, 33, 28
RGB Percent	6%, 13%, 11%
CMY	0.9412, 0.8706, 0.8902
CMYK	0.55, 0.00, 0.15, 0.87
HSL	163°, 37%, 9%
HSV	163°, 55%, 13%
XYZ	0.9505, 1.2731, 1.2942
YIQ	27.0480, -9.1230, -5.3710

Conversions

Conversions Part 2

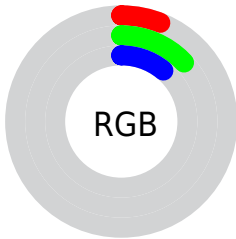
Format	Color
R_YB	15, 25, 33
Decimal	991516
CIE Lab	11.09, -9.03, 1.06
CIE LCh	11, 9.091, 173.325
Yxy	1.2732, 0.2702, 0.3619
Android (android.graphics.Color)	4279181596 (0xFF0F211C)
YUV	27.0480, 0.4693, -10.5661
Hunter-Lab	11.2832, -4.7094, 1.0974

Details

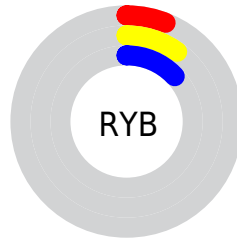
The HunterLab color **11.2832, -4.7094, 1.0974** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **8.4589, 4.7024, 0.6554**, and the grayscale version is **10.4846, -0.5594, 0.5696**.

A 20% lighter version of the original color is **25.8113, -6.8842, 2.0910**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.1503, -5.2632, 1.2381**, and if you desaturate by 10%, it is **11.4349, -4.0929, 0.9753**.

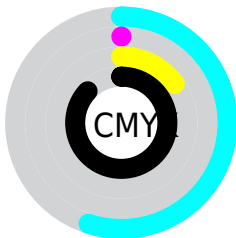
Distribution



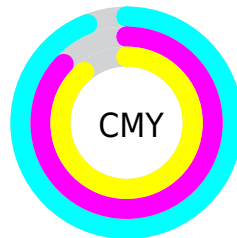
- Red (6%)
- Green (13%)
- Blue (11%)



- Red (6%)
- Yellow (10%)
- Blue (13%)



- Cyan (55%)
- Magenta (0%)
- Yellow (15%)
- Black (87%)



- Cyan (94%)
- Magenta (87%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2832, -4.7094, 1.0974 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 HunterLab color 11.2832, -4.7094, 1.0974 by changing the saturation by 10% instead.

■ 11.2832, -4.7094,
1.0974

■ 11.2832, -4.7094,
1.0974

■ 101.4082,
-14.4865, 6.5426

■ 3.4681, -6.0691,
1.4518

■ 25.8617, -6.9807,
2.0512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.5233, -8.0582,
2.5893

0.0000, NaN, NaN

■ 43.9810, -9.1230,
3.1651

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1726, -10.1844,
3.7763

0.0000, NaN, NaN

■ 65.0487, -11.2483,
4.4212

0.0000, NaN, NaN

■ 76.5686, -12.3183,

0.0000, NaN, NaN

5.0981

■ 88.6982, -13.3971,
5.8056

■ 11.2832, -4.7094,
1.0974

■ 11.2832, -4.7094,
1.0974

■ 11.1503, -5.2632,
1.2381

■ 11.4349, -4.0929,
0.9753

■ 11.0331, -5.7607,
1.3933

■ 11.6048, -3.4156,
0.8723

■ 10.9176, -6.2565,
1.5461

■ 11.7932, -2.6810,
0.7890

■ 10.8014, -6.7601,
1.6938

■ 11.9998, -1.8926,
0.7259

■ 10.7378, -7.0382,
1.7721

■ 12.2245, -1.0543,
0.6829

■ 12.4669, -0.1704,
0.6600

■ 12.7266, 0.7550,
0.6568

■ 13.0031, 1.7176,
0.6729

■ 13.2959, 2.7135,
0.7075

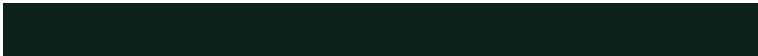
Harmonies

Analogous

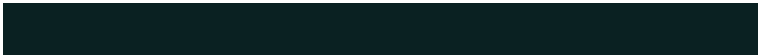
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11.2834, -3.9699, 2.8711



11.2832, -4.7094, 1.0974



11.2834, -4.4224, -1.2033

Triad

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



11.2834, -4.7095, 1.0975



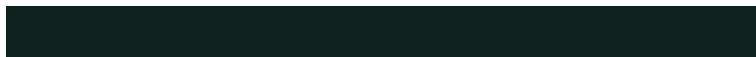
11.2834, 1.2231, -4.0319



11.2834, 2.1944, 3.5549

Complementary

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



11.2832, -4.7094, 1.0974



8.4589, 4.7024, 0.6554

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.



11.2834, 3.8043, 2.1720



11.2832, -4.7094, 1.0974



11.2834, 3.2126, -2.2334

Square

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



11.2834, -4.7095, 1.0975



11.2834, -1.1178, -4.4804



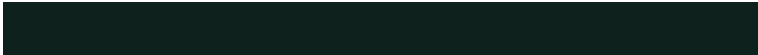
11.2834, 4.1912, 0.1085



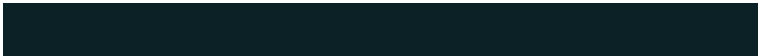
11.2834, -0.0782, 4.1934

Rectangle

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



11.2832, -4.7094, 1.0974



11.2834, -3.6750, -2.7118



11.2834, 4.1912, 0.1085



11.2834, 2.8382, 3.1678

Sweetspot

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



11.2834, -4.7095, 1.0975



15.1623, -2.6777, 0.9406



11.2784, -5.1664, 4.4833



8.9559, -1.5552, 0.5533



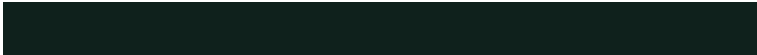
55.4075, -2.9564, 3.0104



9.2414, -0.4931, 0.5021

Same Dimension

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



11.2834, -4.7095, 1.0975



14.0741, -7.0301, 1.6782



10.4645, -2.7327, -1.7523



6.8982, -0.7385, 0.3934



24.2806, -16.4641, 5.1927



68.2519, -47.1478, 16.4695

Inverse Universe

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



8.4589, 4.7024, 0.6554



9.6415, 7.9157, 1.0947



9.0566, 2.7692, 2.6703



6.6653, 0.0250, 0.3498



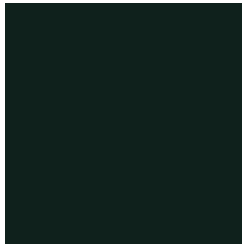
13.1232, 22.9141, 5.0672



36.7422, 63.7365, 17.4290

Previews

White Background



This preview shows how the HunterLab color 11.2832, -4.7094, 1.0974 looks on a white background.

Color Contrast Check

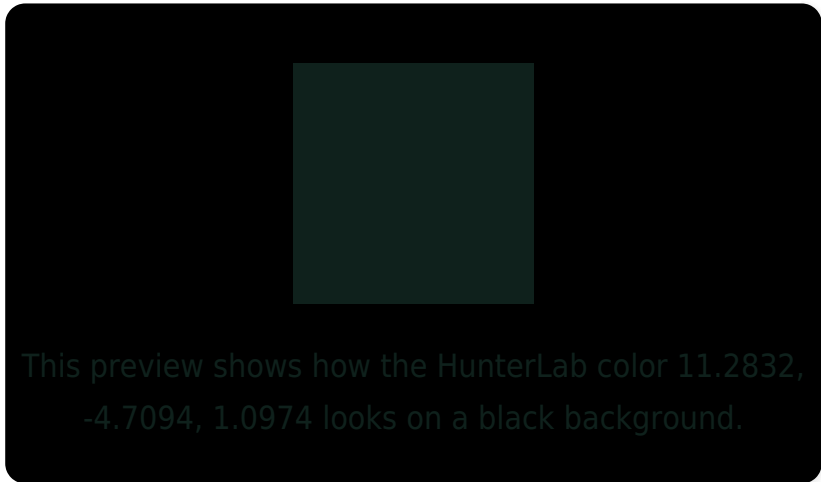
Large Text (above 18pt) WCAG AA ✓ Pass

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

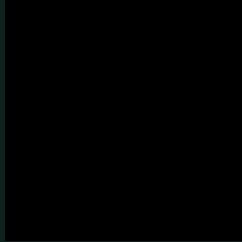
Any Text WCAG AA × Fail

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](#).

HunterLab 11.2832, -4.7094, 1.0974 Background



This preview shows how black text looks on a background with the HunterLab color 11.2832, -4.7094, 1.0974.

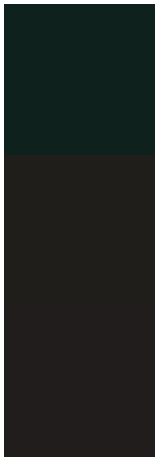


This preview shows how white text looks on a background with the HunterLab color 11.2832, -4.7094, 1.0974.

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

11.2832, -4.7094, 1.0974

Protanopia

11.3773, -0.8355, 1.9032

Deuteranopia

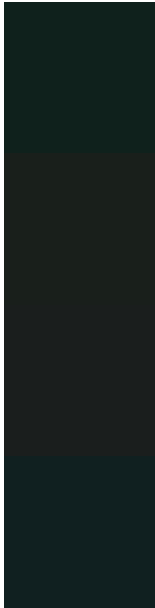
11.3612, 0.3594, 0.9409



Tritanopia

11.2851, -3.1242, -1.4550

Trichromacy



Original Color

11.2832, -4.7094, 1.0974

Protanomaly

11.2507, -2.4154, 1.4259

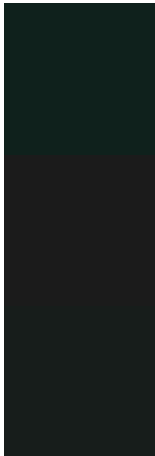
Deuteranomaly

11.1215, -1.6141, 0.6278

Tritanomaly

11.1690, -3.7093, -0.4366

Monochromacy



Original Color

11.2832, -4.7094, 1.0974

Achromatopsia

10.4690, -0.5586, 0.5688

Achromatomaly

10.6772, -2.1252, 0.7841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2832, -4.7094, 1.0974 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 `rgb(15, 33, 28)` looks like.

```
.text, #text, p{  
    color:rgb(15, 33, 28)  
}
```

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 rgb(15, 33, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 33, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2832, -4.7094, 1.0974 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 rgb(15, 33, 28) }
```


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

```
.border{ border-color:rgb(15, 33, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 33, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 33, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 33, 28);  
box-shadow:4px 4px 4px 4px rgb(15, 33, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.2832, -4.7094, 1.0974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 33, 28) }
```

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

```
.background{ background-color: rgb(15, 33,  
28) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor