

Converting Colors

HunterLab(10.9462, -7.6206,
2.7688)

Have a look what the booklet for
HunterLab(10.9462, -7.6206, 2.7688)
contains.

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Color

**HunterLab(10.9462, -7.6206,
2.7688)**

Conversions

Conversions Part 1

Format	Color
Hex	002215
RGB	0, 34, 21
RGB Percent	0%, 13%, 8%
CMY	1.0000, 0.8667, 0.9176
CMYK	1.00, 0.00, 0.38, 0.87
HSL	157°, 100%, 7%
HSV	157°, 100%, 13%
XYZ	0.7074, 1.1982, 0.9035
YIQ	22.3520, -16.0910, -11.2510

Conversions

Conversions Part 2

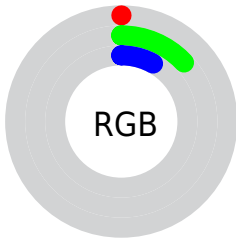
Format	Color
RYB	0, 21, 34
Decimal	8725
CIELab	10.54, -16.47, 5.26
CIELCh	11, 17.290, 162.299
Yxy	1.1982, 0.2518, 0.4266
Android (android.graphics.Color)	4278198805 (0xFF002215)
YUV	22.3520, -0.6665, -19.6027
Hunter-Lab	10.9462, -7.6206, 2.7688

Details

The HunterLab color **10.9462, -7.6206, 2.7688** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **6.0759, 10.8831, 0.2185**, and the grayscale version is **9.0679, -0.4838, 0.4927**.

A 20% lighter version of the original color is **25.5122, -11.2348, 4.5950**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9464, -7.6207, 2.7689**, and if you desaturate by 10%, it is **11.0686, -7.0758, 2.5487**.

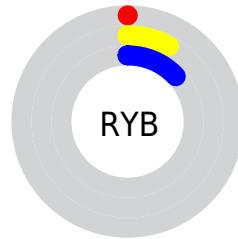
Distribution



Red (0%)

Green (13%)

Blue (8%)



Red (0%)

Yellow (8%)

Blue (13%)

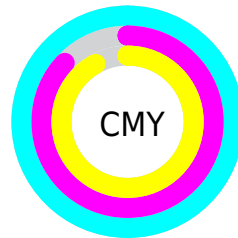


Cyan (100%)

Magenta (0%)

Yellow (38%)

Black (87%)



Cyan (100%)

Magenta (87%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.9462, -7.6206, 2.7688 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 10.9462, -7.6206, 2.7688 by changing the saturation by 10% instead.

■ 10.9462, -7.6206,
2.7688

■ 10.9462, -7.6206,
2.7688

■ 100.7048,
-21.6403, 10.4520

■ 2.4549, -4.2961,
1.7184

■ 25.4164, -11.1304,
4.4015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.0328, -12.7509,
5.2185

0.0000, NaN, NaN

■ 43.4490, -14.3049,
6.0468

0.0000, NaN, NaN

■ 53.6022, -15.8147,
6.8905

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.4423, -17.2947,
7.7518


0.0000, NaN, NaN


■ 75.9283, -18.7546,


0.0000, NaN, NaN


8.6321


 88.0256, -20.2015,
9.5320


 10.9462, -7.6206,
2.7688

 10.9462, -7.6206,
2.7688


 10.9464, -7.6207,
2.7689

 11.0686, -7.0758,
2.5487

 11.1905, -6.5368,
2.3172

 11.3123, -6.0034,
2.0746

 11.4445, -5.4336,
1.8329

 11.5963, -4.7945,
1.6035

■ 11.7677, -4.0888,
1.3879

■ 11.9587, -3.3198,
1.1875

■ 12.1693, -2.4916,
1.0034

■ 12.3991, -1.6083,
0.8365

Harmonies

Analogous

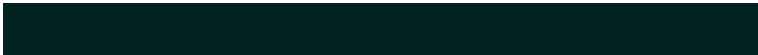
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10.9464, -5.6959, 5.6209



10.9462, -7.6206, 2.7688



10.9464, -7.7886, -1.2512

Triad

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



10.9464, -7.6207, 2.7689



10.9464, 1.2671, -10.4735



10.9464, 6.3647, 5.1845

Complementary

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



10.9462, -7.6206, 2.7688



6.0759, 10.8831, 0.2185

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.



10.9464, 8.9160, 2.1683



10.9462, -7.6206, 2.7688



10.9464, 5.6774, -7.1377

Square

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



10.9464, -7.6207, 2.7689



10.9464, -3.0288, -10.1097



10.9464, 8.6463, -2.1298



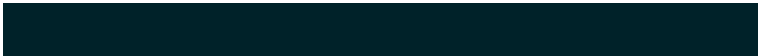
10.9464, 2.0947, 7.0156

Rectangle

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



10.9462, -7.6206, 2.7688



10.9464, -6.8816, -4.6058



10.9464, 8.6463, -2.1298



10.9464, 7.4798, 4.2767

Sweetspot

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



10.9464, -7.6207, 2.7689



14.7545, -4.3079, 1.5186



11.0902, -7.5209, 6.7020



8.7151, -2.5165, 0.8898



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.



10.9464, -7.6207, 2.7689



13.5329, -9.5444, 3.6886



10.2263, -4.7370, -2.5561



7.6125, -0.8666, 0.4915



24.9162, -18.0165, 7.7492



68.7306, -50.6833, 23.5034

Inverse Universe

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



6.0759, 10.8831, 0.2185



7.4856, 13.3424, 0.7825



6.5285, 7.7901, 4.1591



7.3441, 0.0814, 0.3286



13.6965, 24.1857, 3.1914



37.6143, 65.9535, 12.3843

Previews

White Background



This preview shows how the HunterLab color 10.9462, -7.6206, 2.7688 looks on a white background.

Color Contrast Check

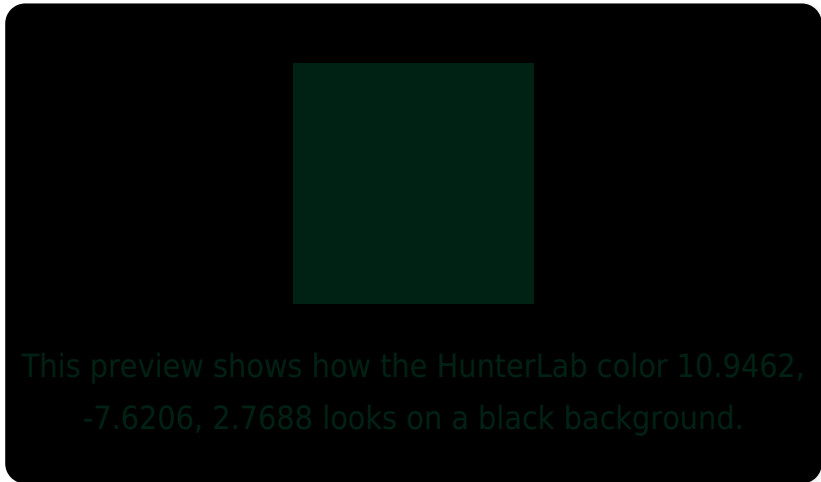
Large Text (above 18pt) WCAG AA ✓ Pass

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 10.9462, -7.6206, 2.7688 Background



This preview shows how black text looks on a background with the HunterLab color 10.9462, -7.6206, 2.7688.



This preview shows how white text looks on a background with the HunterLab color 10.9462, -7.6206,

2.7688.

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

10.9462, -7.6206, 2.7688

Protanopia

11.1033, -0.9015, 3.5361

Deuteranopia

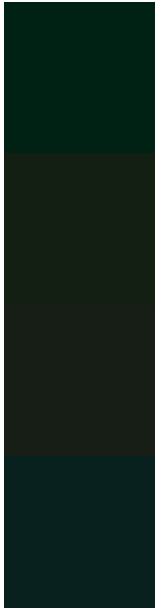
11.1614, 0.5098, 2.8543



Tritanopia

11.1020, -3.8084, -1.7177

Trichromacy



Original Color

10.9462, -7.6206, 2.7688

Protanomaly

10.8591, -4.1314, 3.0055

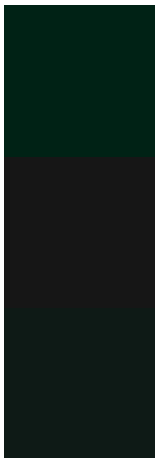
Deuteranomaly

10.7566, -3.2258, 2.3878

Tritanomaly

11.1044, -5.3136, 0.1912

Monochromacy



Original Color

10.9462, -7.6206, 2.7688

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

9.4344, -3.3547, 0.9845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.9462, -7.6206, 2.7688 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(0, 34, 21)` looks like.

```
.text, #text, p{  
    color:rgb(0, 34, 21)  
}
```

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(0, 34, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 34, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 10.9462, -7.6206, 2.7688 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(0, 34, 21) }
```


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

```
.border{ border-color:rgb(0, 34, 21) }
```

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

Here you see how a box with a 4 pixel rgb(0, 34, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 34, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 34, 21); box-shadow:4px  
4px 4px 4px rgb(0, 34, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.9462, -7.6206, 2.7688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 34, 21) }
```

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

```
.background{ background-color: rgb(0, 34,  
21) }
```

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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