

Converting Colors

HunterLab(11.7601, -8.7123,
8.2321)

Have a look what the booklet for
HunterLab(11.7601, -8.7123, 8.2321)
contains.

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Color

**HunterLab(11.8689, -8.3248,
7.1678)**

Conversions

Conversions Part 1

Format	Color
Hex	0D2500
RGB	13, 37, 0
RGB Percent	5%, 15%, 0%
CMY	0.9490, 0.8549, 1.0000
CMYK	0.65, 0.00, 1.00, 0.85
HSL	99°, 100%, 7%
HSV	99°, 100%, 15%
XYZ	0.8275, 1.4087, 0.2283
YIQ	25.6060, -2.4270, -16.5950

Conversions

Conversions Part 2

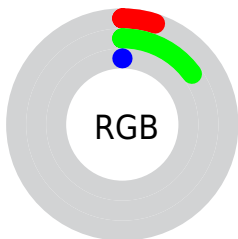
Format	Color
RYB	0, 37, 24
Decimal	861440
CIELab	12.02, -17.89, 17.45
CIELCh	12, 24.993, 135.714
Yxy	1.4088, 0.3358, 0.5716
Android (android.graphics.Color)	4279051520 (0xFF0D2500)
YUV	25.6060, -12.6238, -11.0555
Hunter-Lab	11.8689, -8.3248, 7.1678

Details

The HunterLab color **11.8689, -8.3248, 7.1678** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **5.7255, 12.1372, -14.3851**, and the grayscale version is **10.0816, -0.5379, 0.5478**.

A 20% lighter version of the original color is **26.5557, -12.1518, 10.1464**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.8691, -8.3252, 7.1680**, and if you desaturate by 10%, it is **11.9844, -7.7844, 6.7227**.

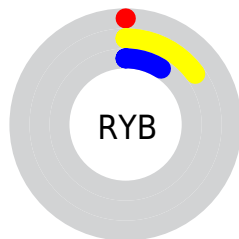
Distribution



Red (5%)

Green (15%)

Blue (0%)



Red (0%)

Yellow (15%)

Blue (9%)

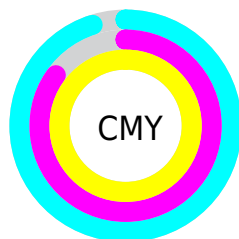


Cyan (65%)

Magenta (0%)

Yellow (100%)

Black (85%)



Cyan (95%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8689, -8.3248, 7.1678 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 11.8689, -8.3248, 7.1678 by changing the saturation by 10% instead.

■ 11.8689, -8.3248,
7.1678

■ 11.8689, -8.3248,
7.1678

■ 102.6181,
-23.2128, 21.2108

■ 4.7241, -8.2672,
3.3069

■ 26.6312, -12.1563,
10.1911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.3699, -13.8698,
11.9125

0.0000, NaN, NaN

■ 44.8982, -15.5104,
13.5538

0.0000, NaN, NaN

■ 55.1554, -17.1015,
15.1407

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.0929, -18.6583,
16.6898


0.0000, NaN, NaN


■ 77.6708, -20.1911,


0.0000, NaN, NaN


18.2127


 89.8555, -21.7074,
19.7177


 11.8689, -8.3248,
7.1678


 11.8689, -8.3248,
7.1678


 11.8691, -8.3252,
7.1680

 11.9844, -7.7844,
6.7227

 12.1083, -7.2158,
6.2941

 12.2410, -6.6184,
5.8786

 12.3879, -5.9630,
5.4013

 12.5508, -5.2406,
4.8359

■ 12.7296, -4.4537,
4.1829

■ 12.9243, -3.6052,
3.4439

■ 13.1348, -2.6986,
2.6215

■ 13.3608, -1.7374,
1.7186

Harmonies

Analogous

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



11.8692, -3.8340, 8.3084



11.8689, -8.3248, 7.1678



11.8692, -10.6484, 3.2223

Triad

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



11.8692, -8.3250, 7.1678



11.8692, -3.5644, -17.6255



11.8692, 13.9592, 3.4370

Complementary

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



11.8689, -8.3248, 7.1678



5.7255, 12.1372, -14.3851

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.



11.8692, 14.0753, -2.6796



11.8689, -8.3248, 7.1678



11.8692, 2.9457, -17.4529

Square

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



11.8692, -8.3250, 7.1678



11.8692, -8.1633, -11.4115



11.8692, 9.7082, -11.0205



11.8692, 9.4187, 7.3217

Rectangle

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



11.8689, -8.3248, 7.1678



11.8692, -10.8866, -0.6002



11.8692, 9.7082, -11.0205



11.8692, 14.5451, 1.7703

Sweetspot

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



11.8692, -8.3250, 7.1678



16.4245, -4.8285, 4.5963



10.1169, 1.3168, 6.2569



9.4826, -2.7840, 2.6504



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.8692, -8.3250, 7.1678



15.0674, -10.8842, 9.0939



11.5500, -9.5698, 6.2222



7.6271, -0.8594, 0.8542



24.9616, -18.7648, 15.0527



68.6182, -53.4671, 41.3462

Inverse Universe

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



5.7255, 12.1372, -14.3851



7.1773, 15.3166, -18.8130



7.0570, 13.5675, -6.9354



7.3275, 0.0727, -0.0621



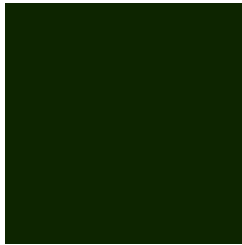
11.6541, 25.1330, -32.5856



31.3249, 68.3560, -93.7975

Previews

White Background



This preview shows how the HunterLab color 11.8689, -8.3248, 7.1678 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

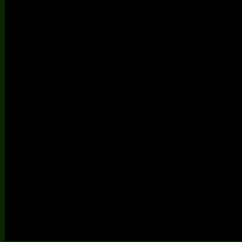
Any Text WCAG AA × Fail

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 11.8689, -8.3248, 7.1678 Background



This preview shows how black text looks on a background with the HunterLab color 11.8689, -8.3248, 7.1678.



This preview shows how white text looks on a background with the HunterLab color 11.8689, -8.3248, 7.1678.

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

11.8689, -8.3248, 7.1678

Protanopia

11.8663, -2.0520, 7.2760

Deuteranopia

11.8203, 0.2020, 6.1348



Tritanopia

11.9430, -3.0480, -1.3832

Trichromacy



Original Color

11.8689, -8.3248, 7.1678

Protanomaly

11.7938, -4.7334, 7.1844

Deuteranomaly

11.7247, -3.6700, 6.4344

Tritanomaly

11.7779, -5.5002, 2.8110

Monochromacy



Original Color

11.8689, -8.3248, 7.1678

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.6228, -3.8918, 3.5177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8689, -8.3248, 7.1678 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(13, 37, 0)` looks like.

```
.text, #text, p{  
    color:rgb(13, 37, 0)  
}
```

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(13, 37, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 37, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8689, -8.3248, 7.1678 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(13, 37, 0) }
```


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

```
.border{ border-color:rgb(13, 37, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 37, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 37, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(13, 37, 0); box-shadow:4px  
4px 4px 4px rgb(13, 37, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.8689, -8.3248, 7.1678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 37, 0) }
```

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

```
.background{ background-color: rgb(13, 37,  
0) }
```

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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