

Converting Colors

HunterLab(11.4945, -7.1920,
6.9569)

Have a look what the booklet for
HunterLab(11.4945, -7.1920, 6.9569)
contains.

HunterLab(11.4945, -7.1920, 6.9569)	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(11.4945, -7.1920,
6.9569)**

Conversions

Conversions Part 1

Format	Color
Hex	112300
RGB	17, 35, 0
RGB Percent	7%, 14%, 0%
CMY	0.9333, 0.8627, 1.0000
CMYK	0.51, 0.00, 1.00, 0.86
HSL	91°, 100%, 7%
HSV	91°, 100%, 14%
XYZ	0.8322, 1.3212, 0.2112
YIQ	25.6280, 0.5070, -14.7010

Conversions

Conversions Part 2

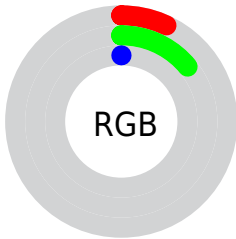
Format	Color
RYB	0, 35, 18
Decimal	1123072
CIELab	11.42, -15.15, 16.67
CIELCh	11, 22.528, 132.253
Yxy	1.3213, 0.3519, 0.5588
Android (android.graphics.Color)	4279313152 (0xFF112300)
YUV	25.6280, -12.6346, -7.5668
Hunter-Lab	11.4945, -7.1920, 6.9569

Details

The HunterLab color **11.4945, -7.1920, 6.9569** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4.9999, 10.9885, -15.5833**, and the grayscale version is **10.0876, -0.5383, 0.5481**.

A 20% lighter version of the original color is **26.2152, -10.5692, 9.8863**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4947, -7.1924, 6.9571**, and if you desaturate by 10%, it is **11.6027, -6.6910, 6.5187**.

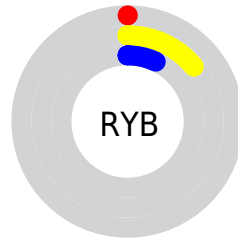
Distribution



Red (7%)

Green (14%)

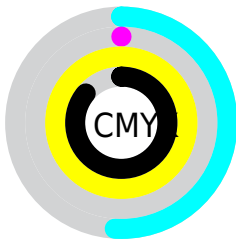
Blue (0%)



Red (0%)

Yellow (14%)

Blue (7%)

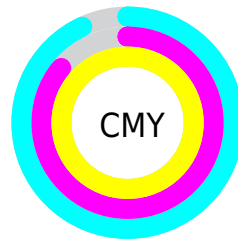


Cyan (51%)

Magenta (0%)

Yellow (100%)

Black (86%)



Cyan (93%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4945, -7.1920, 6.9569 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 11.4945, -7.1920, 6.9569 by changing the saturation by 10% instead.

■ 11.4945, -7.1920,
6.9569

■ 11.4945, -7.1920,
6.9569

■ 101.8465,
-20.4945, 20.4884

■ 3.9699, -6.9473,
2.7789

■ 26.1399, -10.5431,
9.7849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.8296, -12.0592,
11.4508

0.0000, NaN, NaN

■ 44.3130, -13.5208,
13.0411

0.0000, NaN, NaN

■ 54.5284, -14.9471,
14.5807

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.4268, -16.3503,
16.0857


0.0000, NaN, NaN


■ 76.9678, -17.7389,


0.0000, NaN, NaN


17.5671


 89.1174, -19.1188,
19.0327


 11.4945, -7.1920,
6.9569


 11.4945, -7.1920,
6.9569


 11.4947, -7.1924,
6.9571

 11.6027, -6.6910,
6.5187

 11.7156, -6.1763,
6.0935

 11.8334, -5.6485,
5.6813

 11.9603, -5.0837,
5.2211

 12.0988, -4.4684,
4.6762

■ 12.2489, -3.8040,
4.0466

■ 12.4106, -3.0921,
3.3329

■ 12.5839, -2.3345,
2.5366

■ 12.7686, -1.5336,
1.6595

Harmonies

Analogous

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



11.4948, -2.8860, 8.0463



11.4945, -7.1920, 6.9569



11.4948, -9.5835, 3.4200

Triad

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



11.4948, -7.1922, 6.9570



11.4948, -3.8191, -14.7543



11.4948, 12.4378, 2.6569

Complementary

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



11.4945, -7.1920, 6.9569



4.9999, 10.9885, -15.5833

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.



11.4948, 12.0501, -3.0997



11.4945, -7.1920, 6.9569



11.4948, 1.8495, -15.3150

Square

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



11.4948, -7.1922, 6.9570



11.4948, -7.7710, -9.0356



11.4948, 7.8855, -10.3198



11.4948, 8.8583, 6.4064

Rectangle

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



11.4945, -7.1920, 6.9569



11.4948, -9.9833, 0.2008



11.4948, 7.8855, -10.3198



11.4948, 12.7843, 1.0350

Sweetspot

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



11.4948, -7.1922, 6.9570



15.7447, -4.1377, 4.4486



8.7975, 2.8954, 5.4715



8.8310, -2.2720, 2.4453



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.



11.4948, -7.1922, 6.9570



14.5606, -9.4159, 8.8073



10.9642, -9.4016, 6.5913



7.6414, -0.8087, 0.8711



25.3342, -17.2222, 15.3093



69.6053, -49.3521, 42.0265

Inverse Universe

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



4.9999, 10.9885, -15.5833



6.2119, 13.8008, -20.5026



6.9189, 13.6020, -9.1251



7.3124, 0.0208, -0.0818



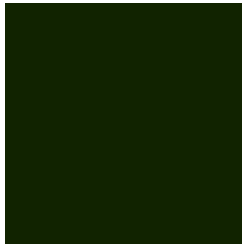
10.4628, 23.6821, -37.9231



27.8712, 64.2644, -110.1605

Previews

White Background



This preview shows how the HunterLab color 11.4945, -7.1920, 6.9569 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

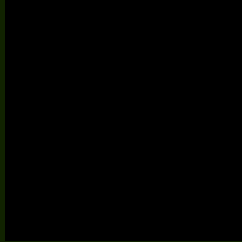
Any Text WCAG AA × Fail

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 11.4945, -7.1920, 6.9569 Background



This preview shows how black text looks on a background with the HunterLab color 11.4945, -7.1920, 6.9569.



This preview shows how white text looks on a background with the HunterLab color 11.4945, -7.1920, 6.9569.

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

11.4945, -7.1920, 6.9569

Protanopia

11.5642, -1.9750, 7.0912

Deuteranopia

11.5126, 0.2326, 6.0629



Tritanopia

11.7458, -2.6515, -0.8352

Trichromacy



Original Color

11.4945, -7.1920, 6.9569

Protanomaly

11.3133, -4.0928, 6.8995

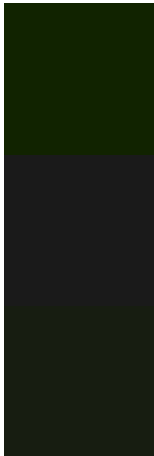
Deuteranomaly

11.3139, -2.8079, 6.3205

Tritanomaly

11.6220, -4.8977, 3.2033

Monochromacy



Original Color

11.4945, -7.1920, 6.9569

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

10.4946, -3.1615, 3.4153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4945, -7.1920, 6.9569 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(17, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(17, 35, 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(17, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 35, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4945, -7.1920, 6.9569 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(17, 35, 0) }
```


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

```
.border{ border-color:rgb(17, 35, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 35, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 35, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(17, 35, 0); box-shadow:4px  
4px 4px 4px rgb(17, 35, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.4945, -7.1920, 6.9569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 35, 0) }
```

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

```
.background{ background-color: rgb(17, 35,  
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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