

Converting Colors

HunterLab(11.4448, -0.2482,
8.0114)

Have a look what the booklet for
HunterLab(11.4448, -0.2482, 8.0114)
contains.

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Color

**HunterLab(11.5319, 0.1651,
7.1088)**

Conversions

Conversions Part 1

Format	Color
Hex	281D00
RGB	40, 29, 0
RGB Percent	16%, 11%, 0%
CMY	0.8431, 0.8863, 1.0000
CMYK	0.00, 0.27, 1.00, 0.84
HSL	44°, 100%, 8%
HSV	44°, 100%, 16%
XYZ	1.3144, 1.3298, 0.1874
YIQ	28.9830, 15.8650, -6.6870

Conversions

Conversions Part 2

Format	Color
RYB	15, 40, 0
Decimal	2628864
CIELab	11.48, 1.55, 17.12
CIELCh	11, 17.188, 84.810
Yxy	1.3299, 0.4642, 0.4696
Android (android.graphics.Color)	4280818944 (0xFF281D00)
YUV	28.9830, -14.2886, 9.6619
Hunter-Lab	11.5319, 0.1651, 7.1088

Details

The HunterLab color **11.5319, 0.1651, 7.1088** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.2652, 3.3574, -15.0782**, and the grayscale version is **11.1187, -0.5933, 0.6041**.

A 20% lighter version of the original color is **26.1121, -0.1128, 9.9818**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.5322, 0.1646, 7.1089**, and if you desaturate by 10%, it is **11.8049, -0.0365, 6.6965**.

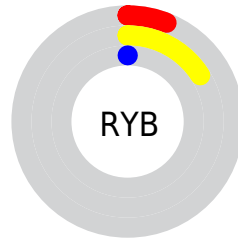
Distribution



Red (16%)

Green (11%)

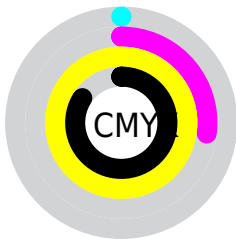
Blue (0%)



Red (6%)

Yellow (16%)

Blue (0%)

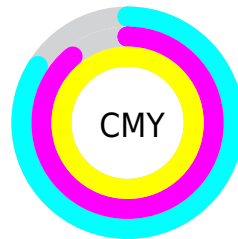


Cyan (0%)

Magenta (27%)

Yellow (100%)

Black (84%)



Cyan (84%)

Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5319, 0.1651, 7.1088 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 11.5319, 0.1651, 7.1088 by changing the saturation by 10% instead.

■ 11.5319, 0.1651,
7.1088

■ 11.5319, 0.1651,
7.1088

■ 101.9239, -3.8462,
20.8594

■ 4.0520, 1.4555,
2.8364

■ 26.1892, -0.3785,
9.9678

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.8838, -0.7421,
11.6680

0.0000, NaN, NaN

■ 44.3716, -1.1563,
13.2892

0.0000, NaN, NaN

■ 54.5913, -1.6163,
14.8570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4937, -2.1180,
16.3880

0.0000, NaN, NaN

■ 77.0384, -2.6585,

0.0000, NaN, NaN

17.8937

■ 89.1915, -3.2353,
19.3822

■ 11.5319, 0.1651,
7.1088

■ 11.5319, 0.1651,
7.1088

■ 11.5322, 0.1646,
7.1089

■ 11.8049, -0.0365,
6.6965

■ 12.0796, -0.2422,
6.3115

■ 12.3571, -0.4470,
5.9376

■ 12.6437, -0.6160,
5.4814

■ 12.9403, -0.7435,
4.9283

■ 13.2468, -0.8296,
4.2802

■ 13.5629, -0.8752,
3.5394

■ 13.8884, -0.8809,
2.7089

■ 14.2231, -0.8479,
1.7917

Harmonies

Analogous

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



11.5322, 4.7138, 6.0052



11.5319, 0.1651, 7.1088



11.5322, -3.9764, 6.5640

Triad

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



11.5322, 0.1646, 7.1089



11.5322, -7.3741, -3.3154



11.5322, 7.2020, -5.0850

Complementary

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



11.5319, 0.1651, 7.1088



6.2652, 3.3574, -15.0782

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.



11.5322, 3.1796, -9.4129



11.5319, 0.1651, 7.1088



11.5322, -5.1249, -8.1498

Square

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



11.5322, 0.1646, 7.1089



11.5322, -7.9469, 1.3368



11.5322, -1.3762, -10.7061



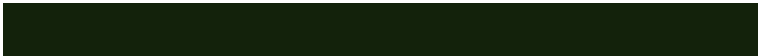
11.5322, 9.1501, -0.1294

Rectangle

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



11.5319, 0.1651, 7.1088



11.5322, -6.0252, 5.3391



11.5322, -1.3762, -10.7061



11.5322, 6.0208, -6.7257

Sweetspot

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



11.5322, 0.1646, 7.1089



16.8697, -1.0867, 4.5940



6.8997, 12.1771, 1.6563



9.2914, -0.5988, 2.5061



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.



11.5322, 0.1646, 7.1089



14.2320, 0.5055, 8.7785



13.4688, -5.8917, 8.1962



8.3214, -0.4872, 0.9309



22.8703, 1.6472, 14.1214



60.7259, 6.9457, 37.5406

Inverse Universe

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



6.2652, 3.3574, -15.0782



7.4412, 5.0862, -20.2806



4.5732, 11.1810, -23.0127



8.0443, -0.3726, -0.0663



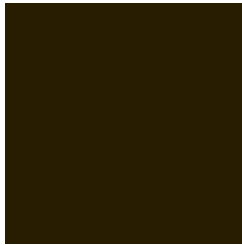
11.2283, 10.7981, -37.3444



27.8958, 36.6866, -114.0631

Previews

White Background



This preview shows how the HunterLab color 11.5319, 0.1651, 7.1088 looks on a white background.

Color Contrast Check

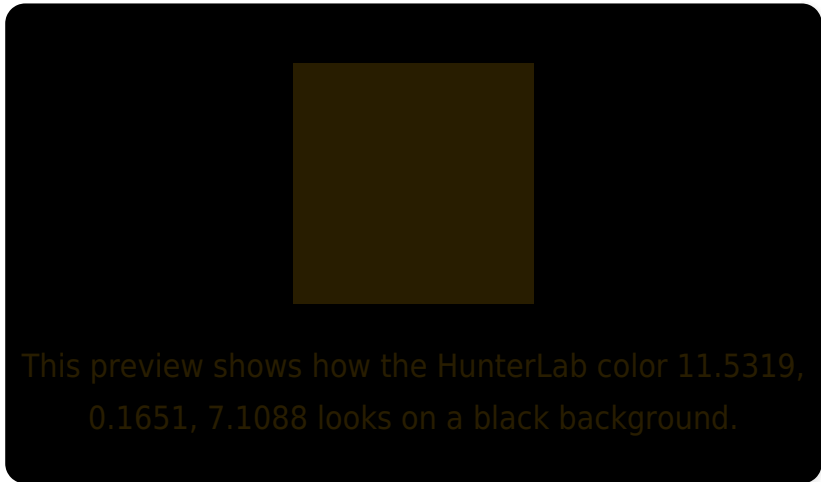
Large Text (above 18pt) WCAG AA ✓ Pass

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

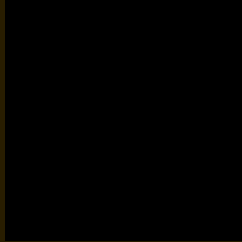
Any Text WCAG AA × Fail

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 11.5319, 0.1651, 7.1088 Background



This preview shows how black text looks on a background with the HunterLab color 11.5319, 0.1651, 7.1088.

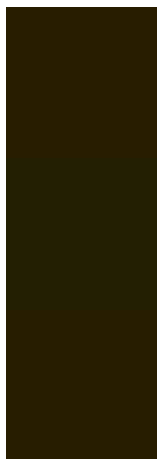


This preview shows how white text looks on a background with the HunterLab color 11.5319, 0.1651,

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

11.5319, 0.1651, 7.1088

Protanopia

11.5831, -1.8692, 6.8108

Deuteranopia

11.4458, -0.1296, 7.0506



Tritanopia

11.5931, 3.2414, 1.2555

Trichromacy



Original Color

11.5319, 0.1651, 7.1088

Protanomaly

11.5067, -1.0144, 6.9247

Deuteranomaly

11.4458, -0.1296, 7.0506

Tritanomaly

11.6000, 1.8415, 4.2551

Monochromacy



Original Color

11.5319, 0.1651, 7.1088

Achromatopsia

11.0844, -0.5914, 0.6022

Achromatomaly

11.1613, -0.7287, 3.8248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5319, 0.1651, 7.1088 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(40, 29, 0)` looks like.

```
.text, #text, p{  
    color:rgb(40, 29, 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(40, 29, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 29, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5319, 0.1651, 7.1088 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(40, 29, 0) }
```


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

```
.border{ border-color:rgb(40, 29, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 29, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 29, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(40, 29, 0); box-shadow:4px  
4px 4px 4px rgb(40, 29, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5319, 0.1651, 7.1088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 29, 0) }
```

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

```
.background{ background-color: rgb(40, 29,  
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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