

Converting Colors

HunterLab(11.7650, 11.1044,
1.4291)

Have a look what the booklet for
HunterLab(11.7650, 11.1044,
1.4291) contains.

HunterLab(11.8119, 10.8455, 1.6336)	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(11.8119, 10.8455,
1.6336)**

Conversions

Conversions Part 1

Format	Color
Hex	38131D
RGB	56, 19, 29
RGB Percent	22%, 7%, 11%
CMY	0.7804, 0.9255, 0.8863
CMYK	0.00, 0.66, 0.48, 0.78
HSL	344°, 49%, 15%
HSV	344°, 66%, 22%
XYZ	2.0855, 1.3952, 1.3218
YIQ	31.2030, 18.8420, 10.9540

Conversions

Conversions Part 2

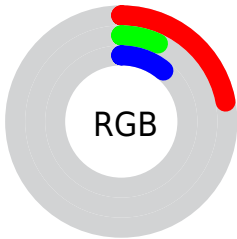
Format	Color
RYB	56, 19, 29
Decimal	3674909
CIELab	11.93, 19.61, 2.18
CIElCh	12, 19.729, 6.353
Yxy	1.3953, 0.4343, 0.2905
Android (android.graphics.Color)	4281864989 (0xFF38131D)
YUV	31.2030, -1.0861, 21.7470
Hunter-Lab	11.8119, 10.8455, 1.6336




Details

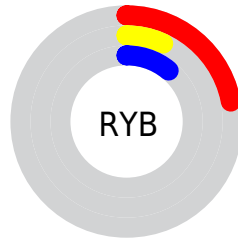
The HunterLab color **11.8119, 10.8455, 1.6336** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17.7879, -9.2932, 2.1820**, and the grayscale version is **11.7684, -0.6279, 0.6394**.




A 20% lighter version of the original color is **26.5069, 12.6905, 2.8422**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.9946, 12.4921, 2.0602**, and if you desaturate by 10%, it is **12.7649, 9.0661, 1.3116**.

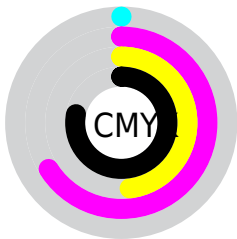
Distribution







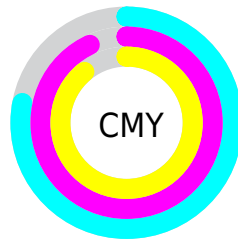
-  Red (22%)
-  Green (7%)
-  Blue (11%)






-  Red (22%)
-  Yellow (7%)
-  Blue (11%)



-  Cyan (0%)
-  Magenta (66%)
-  Yellow (48%)
-  Black (78%)



-  Cyan (78%)
-  Magenta (93%)
-  Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8119, 10.8455, 1.6336 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 11.8119, 10.8455, 1.6336 by changing the saturation by 10% instead.

■ 11.8119, 10.8455,
1.6336

■ 11.8119, 10.8455,
1.6336

■ 102.5011, 15.4369,
7.6880

■ 4.6178, 18.2561,
2.2109

■ 26.5566, 12.6678,
2.7687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.2879, 13.3570,
3.3822

0.0000, NaN, NaN

■ 44.8094, 13.9265,
4.0268

0.0000, NaN, NaN

■ 55.0603, 14.3926,
4.7017

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 65.9919, 14.7678,
5.4062


0.0000, NaN, NaN


■ 77.5642, 15.0618,


0.0000, NaN, NaN

6.1393


 89.7436, 15.2827,
6.9002

 11.8119, 10.8455,
1.6336


 11.8119, 10.8455,
1.6336

 10.9946, 12.4921,
2.0602


 12.7649, 9.0661,
1.3116


 10.3132, 13.9598,
2.5689


 13.8356, 7.2282,
1.0901

 9.6344, 15.6356,
3.0121

 15.0083, 5.3791,
0.9604

 9.3575, 16.3976,
3.1580

 16.2688, 3.5475,
0.9110

 17.6051, 1.7485,
0.9305

■ 19.0071, -0.0121,
1.0085

■ 20.4666, -1.7334,
1.1360

■ 21.9766, -3.4175,
1.3053

■ 23.5317, -5.0678,
1.5102

Harmonies

Analogous

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



11.8122, 9.8189, -3.7688



11.8119, 10.8455, 1.6336



11.8122, 8.3992, 5.1566

Triad

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



11.8122, 10.8447, 1.6339



11.8122, -5.9229, 6.6288



11.8122, -4.3293, -11.5702

Complementary

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



11.8119, 10.8455, 1.6336



17.7879, -9.2932, 2.1820

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.



11.8122, -7.5657, -6.3723



11.8119, 10.8455, 1.6336



11.8122, -8.3748, 3.8298

Square

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



11.8122, 10.8447, 1.6339



11.8122, -1.7016, 7.9337



11.8122, -8.9412, -0.4420



11.8122, 0.4793, -12.9825

Rectangle

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



11.8119, 10.8455, 1.6336



11.8122, 5.3399, 6.8163



11.8122, -8.9412, -0.4420



11.8122, -5.6100, -10.1250

Sweetspot

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



11.8122, 10.8447, 1.6339



22.2686, 3.4654, 1.2005



11.4936, 11.7514, -12.0118



11.8358, 1.9744, 0.6417



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



11.8122, 10.8447, 1.6339



13.8249, 17.7704, 3.1761



12.9325, 6.9165, 5.2650



10.1388, 0.2083, 0.5352



15.2787, 26.6192, 6.3538



39.2749, 68.0703, 19.0923

Inverse Universe

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



11.8122, 10.8447, 1.6339



13.8249, 17.7704, 3.1761



15.9266, -5.0225, -4.2020



10.1388, 0.2083, 0.5352



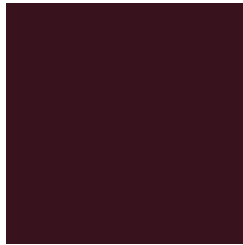
15.2787, 26.6192, 6.3538



39.2749, 68.0703, 19.0923

Previews

White Background



This preview shows how the HunterLab color 11.8119, 10.8455, 1.6336 looks on a white background.

Color Contrast Check

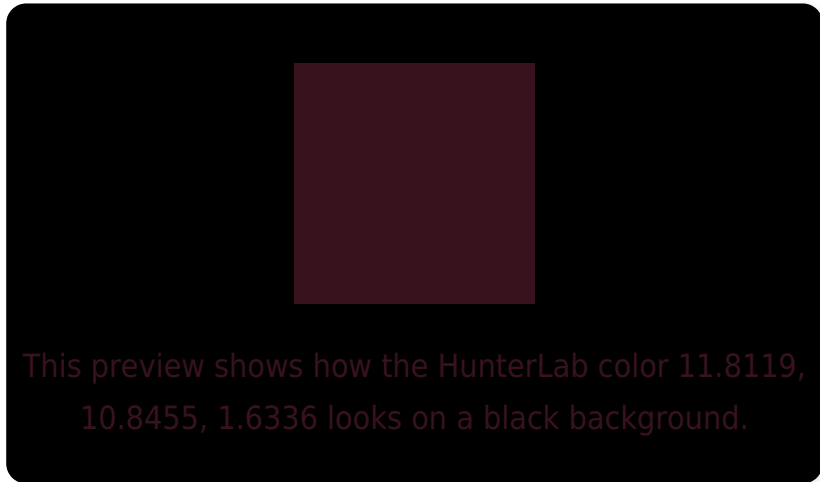
Large Text (above 18pt) WCAG AA ✓ Pass

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

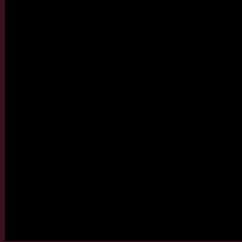
Any Text WCAG AA × Fail

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 11.8119, 10.8455, 1.6336 Background



This preview shows how black text looks on a background with the HunterLab color 11.8119, 10.8455, 1.6336.



This preview shows how white text looks on a background with the HunterLab color 11.8119, 10.8455,

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

11.8119, 10.8455, 1.6336

Protanopia

12.1139, -0.1192, -0.7065

Deuteranopia

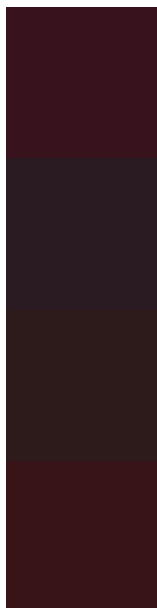
12.1292, 0.6596, 2.4169



Tritanopia

11.8279, 9.8743, 3.6562

Trichromacy



Original Color

11.8119, 10.8455, 1.6336

Protanomaly

11.6837, 3.7060, -0.0372

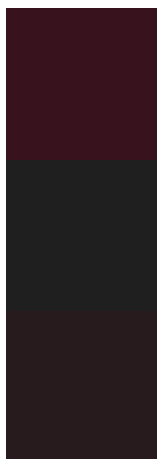
Deuteranomaly

11.9398, 4.2769, 1.9767

Tritanomaly

11.8796, 10.1113, 2.9070

Monochromacy



Original Color

11.8119, 10.8455, 1.6336

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.5270, 3.0767, 0.8389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8119, 10.8455, 1.6336 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(56, 19, 29)` looks like.

```
.text, #text, p{  
    color:rgb(56, 19, 29)  
}
```

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(56, 19, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 19, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8119, 10.8455, 1.6336 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(56, 19, 29) }
```


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

```
.border{ border-color:rgb(56, 19, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 19, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 19, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 19, 29);  
box-shadow:4px 4px 4px 4px rgb(56, 19, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8119, 10.8455, 1.6336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 19, 29) }
```

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

```
.background{ background-color: rgb(56, 19,  
29) }
```

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