

Converting Colors

HunterLab(11.8148, 13.7050,
-13.2441)

Have a look what the booklet for
HunterLab(11.8148, 13.7050,
-13.2441) contains.

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Color

**HunterLab(11.8379, 13.5479,
-13.1920)**

Conversions

Conversions Part 1

Format	Color
Hex	31123B
RGB	49, 18, 59
RGB Percent	19%, 7%, 23%
CMY	0.8078, 0.9294, 0.7686
CMYK	0.17, 0.69, 0.00, 0.77
HSL	285°, 53%, 15%
HSV	285°, 69%, 23%
XYZ	2.2724, 1.4014, 4.2884
YIQ	31.9430, 5.3150, 19.3230

Conversions

Conversions Part 2

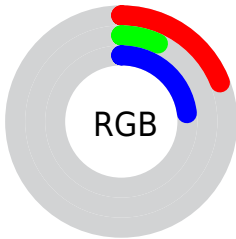
Format	Color
RYB	49, 18, 59
Decimal	3215931
CIELab	11.97, 23.49, -19.83
CIElCh	12, 30.742, 319.836
Yxy	1.4014, 0.2854, 0.1760
Android (android.graphics.Color)	4281406011 (0xFF31123B)
YUV	31.9430, 13.3391, 14.9590
Hunter-Lab	11.8379, 13.5479, -13.1920

Details

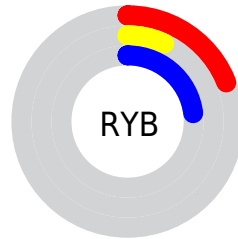
The HunterLab color **11.8379, 13.5479, -13.1920** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.4893, -11.5794, 9.3550**, and the grayscale version is **11.9591, -0.6381, 0.6498**.

A 20% lighter version of the original color is **26.5484, 16.1114, -14.4237**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **10.9497, 15.4059, -15.3880**, and if you desaturate by 10%, it is **12.8621, 11.5094, -10.9466**.

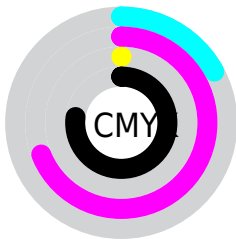
Distribution



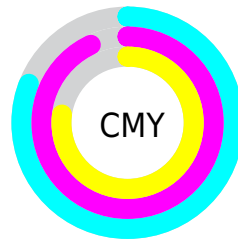
- Red (19%)
- Green (7%)
- Blue (23%)



- Red (19%)
- Yellow (7%)
- Blue (23%)



- Cyan (17%)
- Magenta (69%)
- Yellow (0%)
- Black (77%)



- Cyan (81%)
- Magenta (93%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8379, 13.5479, -13.1920 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 11.8379, 13.5479, -13.1920 by changing the saturation by 10% instead.

■ 11.8379, 13.5479,
-13.1920

■ 11.8379, 13.5479,
-13.1920

■ 102.5544, 19.7710,
-15.7293

■ 4.6666, 21.6882,
-19.4109

■ 26.5906, 15.7720,
-14.0962

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 35.3252, 16.6584,
-14.5210

0.0000, NaN, NaN

■ 44.8498, 17.4178,
-14.8830

0.0000, NaN, NaN

■ 55.1036, 18.0659,
-15.1779

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 66.0379, 18.6158,
-15.4069


0.0000, NaN, NaN


■ 77.6128, 19.0779,


0.0000, NaN, NaN


-15.5729


 89.7946, 19.4606,
-15.6792

 11.8379, 13.5479,
-13.1920


 11.8379, 13.5479,
-13.1920


 10.9497, 15.4059,
-15.3880


 12.8621, 11.5094,
-10.9466

 10.1690, 17.1176,
-17.5591


 14.0041, 9.3804,
-8.7246

 9.3437, 19.2009,
-20.1619

 15.2481, 7.2205,
-6.5667

 9.2998, 19.3215,
-20.3110

 16.5800, 5.0658,
-4.4913

 17.9876, 2.9360,
-2.5033

■ 19.4612, 0.8398,
-0.5993

■ 20.9925, -1.2202,
1.2278

■ 22.5749, -3.2451,
2.9866

■ 24.2029, -5.2378,
4.6858

Harmonies

Analogous

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



11.8381, 5.0461, -23.0003



11.8379, 13.5479, -13.1920



11.8381, 18.6068, -2.2361

Triad

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



11.8381, 13.5476, -13.1915



11.8381, 2.2031, 8.2867



11.8381, -12.3744, -5.4661

Complementary

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



11.8379, 13.5479, -13.1920



18.4893, -11.5794, 9.3550

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.



11.8381, -12.8682, 2.9445



11.8379, 13.5479, -13.1920



11.8381, -5.4082, 8.2867

Square

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



11.8381, 13.5476, -13.1915



11.8381, 10.9979, 8.2867



11.8381, -10.3776, 8.0049



11.8381, -9.0284, -16.8525

Rectangle

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



11.8379, 13.5479, -13.1920



11.8381, 18.6307, 2.8794



11.8381, -10.3776, 8.0049



11.8381, -12.8795, -2.1345

Sweetspot

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



11.8381, 13.5476, -13.1915



22.8177, 4.4779, -3.8659



11.3440, 3.1238, -14.5813



11.7415, 2.4130, -2.0894



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.



11.8381, 13.5476, -13.1915



13.4510, 21.4641, -21.8777



12.5783, 14.4467, -5.5634



10.8605, 0.3498, -0.2286



14.7203, 30.7416, -33.3765



36.8271, 77.3660, -87.0430

Inverse Universe

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



12.0263, 12.0467, 2.2050



13.8969, 19.0936, 4.0778



18.2801, -12.2061, 7.4359



10.8591, 0.2381, 0.5987



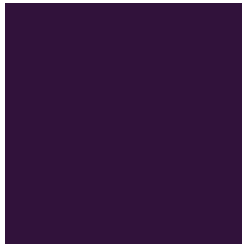
15.6848, 27.2554, 7.0755



39.7156, 68.6874, 20.4449

Previews

White Background



This preview shows how the HunterLab color 11.8379, 13.5479, -13.1920 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

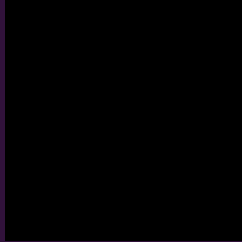
Any Text WCAG AA × Fail

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 11.8379, 13.5479, -13.1920 Background



This preview shows how black text looks on a background with the HunterLab color 11.8379, 13.5479, -13.1920.



This preview shows how white text looks on a background with the HunterLab color 11.8379, 13.5479, -13.1920.

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

11.8379, 13.5479, -13.1920

Protanopia

11.7695, 2.1998, -19.4597

Deuteranopia

12.1103, 0.0137, -10.8546



Tritanopia

12.1743, 4.0865, 1.5914

Trichromacy



Original Color

11.8379, 13.5479, -13.1920

Protanomaly

11.1245, 5.3107, -18.9036

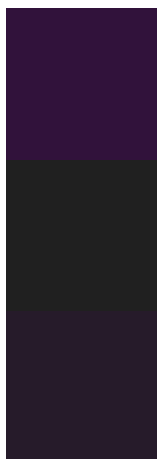
Deuteranomaly

11.6573, 4.1877, -12.4312

Tritanomaly

11.8076, 7.3579, -3.1292

Monochromacy



Original Color

11.8379, 13.5479, -13.1920

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6752, 4.1709, -3.8567

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8379, 13.5479, -13.1920 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(49, 18, 59)` looks like.

```
.text, #text, p{  
    color:rgb(49, 18, 59)  
}
```

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(49, 18, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 18, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8379, 13.5479, -13.1920 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(49, 18, 59) }
```


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

```
.border{ border-color:rgb(49, 18, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 18, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 18, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 18, 59);  
box-shadow:4px 4px 4px 4px rgb(49, 18, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.8379, 13.5479, -13.1920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 18, 59) }
```

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

```
.background{ background-color: rgb(49, 18,  
59) }
```

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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