

Converting Colors

HunterLab(11.8419, 31.3277,
-77.9906)

Have a look what the booklet for
HunterLab(11.8419, 31.3277,
-77.9906) contains.

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Color

**HunterLab(11.8379, 31.3218,
-78.0001)**

Conversions

Conversions Part 1

Format	Color
Hex	0E0076
RGB	14, 0, 118
RGB Percent	5%, 0%, 46%
CMY	0.9451, 1.0000, 0.5373
CMYK	0.88, 1.00, 0.00, 0.54
HSL	247°, 100%, 23%
HSV	247°, 100%, 46%
XYZ	3.4511, 1.4014, 17.2281
YIQ	17.6380, -29.5340, 39.6660

Conversions

Conversions Part 2

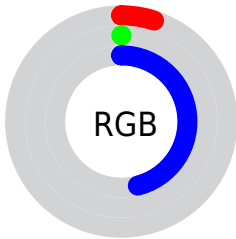
Format	Color
R_{YB}	14, 0, 118
Decimal	917622
CIE _{Lab}	11.97, 45.02, -59.95
CIE _{LCh}	12, 74.977, 306.904
Yxy	1.4015, 0.1563, 0.0635
Android (android.graphics.Color)	4279107702 (0xFF0E0076)
YUV	17.6380, 49.4785, -3.1905
Hunter-Lab	11.8379, 31.3218, -78.0001

Details

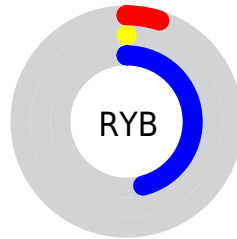
The HunterLab color **11.8379, 31.3218, -78.0001** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **39.8739, -15.2270, 24.3035**, and the grayscale version is **7.5400, -0.4023, 0.4097**.

A 20% lighter version of the original color is **26.6435, 34.8023, -69.8263**, and **6.4603, 17.5236, -45.9032** is the 20% darker color. If you saturate the color by 10%, you get **11.8383, 31.3221, -77.9971**, and if you desaturate by 10%, it is **13.2868, 27.6053, -67.8119**.

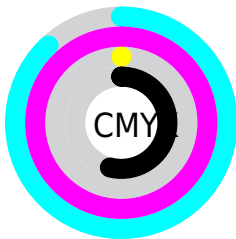
Distribution



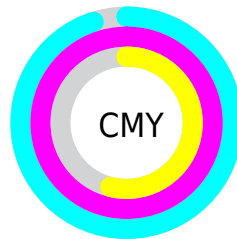
- Red (5%)
- Green (0%)
- Blue (46%)



- Red (5%)
- Yellow (0%)
- Blue (46%)



- Cyan (88%)
- Magenta (100%)
- Yellow (0%)
- Black (54%)



- Cyan (95%)
- Magenta (100%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.8379, 31.3218, -78.0001 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, 31.3218, -78.0001 by changing the saturation by 10% instead.

■ 11.8379, 31.3218,
-78.0001

■ 11.8379, 31.3218,
-78.0001

■ 102.5547, 44.9529,
-71.9187

■ 4.6669, 45.2530,
-126.7455

■ 26.5908, 34.9343,
-69.4907

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.3255, 36.6995,
-68.6607

0.0000, NaN, -NF

■ 44.8501, 38.3532,
-68.6128

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1039, 39.8887,
-68.9821

0.0000, NaN, NaN


■ 66.0382, 41.3097,
-69.5817


0.0000, NaN, NaN


■ 77.6131, 42.6225,


0.0000, NaN, NaN


-70.3078


 89.7949, 43.8346,
-71.0993

 11.8379, 31.3218,
-78.0001


 11.8379, 31.3218,
-78.0001


 11.8383, 31.3221,
-77.9971

 13.2868, 27.6053,
-67.8119

 15.1621, 23.7965,
-57.2632

 17.5965, 19.6653,
-46.5633

 20.4610, 15.6951,
-36.7826

 23.6524, 12.0480,
-28.1786

■ 27.0965, 8.7288,
-20.6536

■ 30.7413, 5.6900,
-14.0144

■ 34.5503, 2.8753,
-8.0722

■ 38.4974, 0.2350,
-2.6706

Harmonies

Analogous

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



11.8383, 4.2180, -117.4877



11.8379, 31.3218, -78.0001



11.8383, 57.3230, -23.6035

Triad

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



11.8383, 31.3221, -77.9971



11.8383, 17.9465, 8.2868



11.8383, -20.7170, -4.4921

Complementary

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



11.8379, 31.3218, -78.0001



39.8739, -15.2270, 24.3035

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.



11.8383, -20.7170, 8.2868



11.8379, 31.3218, -78.0001



11.8383, -4.8089, 8.2868

Square

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



11.8383, 31.3221, -77.9971



11.8383, 46.7097, 8.2868



11.8383, -18.3020, 8.2868



11.8383, -20.7170, -46.9708

Rectangle

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



11.8379, 31.3218, -78.0001



11.8383, 64.8407, -1.4470



11.8383, -18.3020, 8.2868



11.8383, -20.7170, 2.4125

Sweetspot

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



11.8383, 31.3221, -77.9971



40.3944, 7.8349, -19.2063



33.5495, -14.8502, -9.8766



18.5964, 4.3790, -10.5557



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



11.8383, 31.3221, -77.9971



15.5888, 41.4495, -104.2904



16.4784, 36.1572, -50.8819



18.9968, -0.0066, -1.0602



12.2994, 32.5680, -81.2362



26.7712, 71.6042, -182.3704

Inverse Universe

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



22.0245, 42.2545, -20.9372



29.1837, 55.9557, -27.4804



36.7696, -27.5935, 22.1742



19.3670, 1.2125, -0.2807



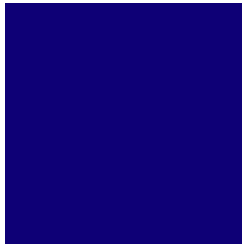
22.9057, 43.9410, -21.7431



50.4826, 96.7123, -46.9085

Previews

White Background



This preview shows how the HunterLab color 11.8379, 31.3218, -78.0001 looks on a white background.

Color Contrast Check

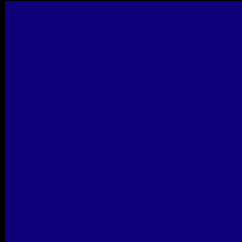
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.8379, 31.3218, -78.0001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

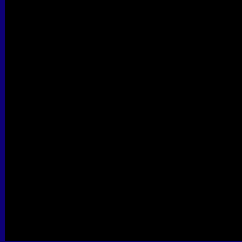
Any Text WCAG AA × Fail

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, 31.3218, -78.0001 Background



This preview shows how black text looks on a background with the HunterLab color 11.8379, 31.3218, -78.0001.



This preview shows how white text looks on a background with the HunterLab color 11.8379, 31.3218, -78.0001.

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, 31.3218, -78.0001

Protanopia

12.9734, 2.1124, -20.7757

Deuteranopia

12.9265, -1.4790, -12.9643

Trichromacy



Original Color

11.8379, 31.3218, -78.0001

Protanomaly

11.5211, 13.1901, -41.3078

Deuteranomaly

11.3786, 10.0849, -34.4068

Monochromacy



Original Color

11.8379, 31.3218, -78.0001

Achromatopsia

7.7774, -0.4150, 0.4226

Achromatomaly

7.9048, 9.1248, -21.1464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.8379, 31.3218, -78.0001 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(14, 0, 118)` looks like.

```
.text, #text, p{  
    color:rgb(14, 0, 118)  
}
```

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(14, 0, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 0, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 11.8379, 31.3218, -78.0001 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(14, 0, 118) }
```

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

```
.border{ border-color:rgb(14, 0, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 0, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 0, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 0, 118);  
box-shadow:4px 4px 4px 4px rgb(14, 0, 118)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 11.8379, 31.3218, -78.0001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 0, 118) }
```

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

```
.background{ background-color: rgb(14, 0,  
118) }
```

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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