

Converting Colors

HunterLab(81.8527, 21.2342,
-34.8932)

Have a look what the booklet for
HunterLab(81.8527, 21.2342,
-34.8932) contains.

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Color

**HunterLab(80.6366, 15.3883,
-19.6054)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C8FF
RGB	228, 200, 255
RGB Percent	89%, 78%, 100%
CMY	0.1059, 0.2157, 0.0000
CMYK	0.11, 0.22, 0.00, 0.00
HSL	271°, 100%, 89%
HSV	271°, 22%, 100%
XYZ	70.6993, 65.0226, 103.4322
YIQ	214.6420, -0.9670, 23.0410

Conversions

Conversions Part 2

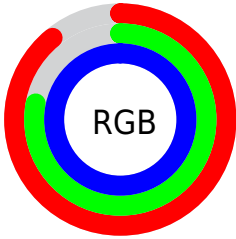
Format	Color
R _Y B	228, 200, 255
Decimal	14993663
CIE Lab	84.50, 19.86, -23.34
CIE LCh	84, 30.642, 310.400
Yxy	65.0253, 0.2956, 0.2719
Android (android.graphics.Color)	4293183743 (0xFFE4C8FF)
YUV	214.6420, 19.8965, 11.7150
Hunter-Lab	80.6366, 15.3883, -19.6054

Details

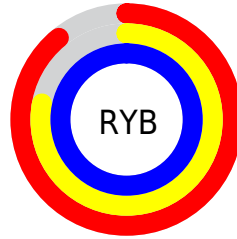
The HunterLab color $80.6366, 15.3883, -19.6054$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $95.9280, -22.9843, 24.9326$, and the grayscale version is $82.1985, -4.3859, 4.4660$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7976, 14.6220, -18.9350$ is the 20% darker color. If you saturate the color by 10%, you get $72.2552, 25.3615, -32.6644$, and if you desaturate by 10%, it is $89.4206, 5.6523, -7.5298$.

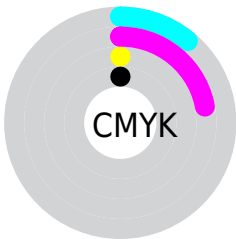
Distribution



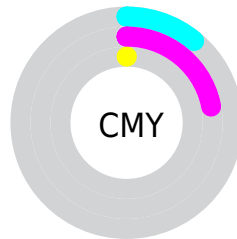
- Red (89%)
- Green (78%)
- Blue (100%)



- Red (89%)
- Yellow (78%)
- Blue (100%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6366, 15.3883, -19.6054 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 80.6366, 15.3883, -19.6054 by changing the saturation by 10% instead.

80.6366, 15.3883,
-19.6054

80.6366, 15.3883,
-19.6054

210.4478, 15.2990,
-19.6083

68.9069, 15.1008,
-19.3417

105.8708, 15.7481,
-19.9514

57.8070, 14.7360,
-19.0195

119.3198, 15.8358,
-20.0439

47.3769, 14.2824,
-18.6353

133.2946, 15.8675,
-20.0855

37.6627, 13.7284,
-18.1916

147.7759, 15.8468,
-20.0785

28.7216, 13.0588,
-17.6986

162.7468, 15.7769,
-20.0253

20.6273, 12.2540,
-17.1879

178.1916, 15.6607,

13.4801, 11.2909,

-19.9280

-16.7551

194.0962, 15.5007,
-19.7884

7.0556, 12.0258,
-18.1638

0.0000, NaN, -NF

80.6366, 15.3883,
-19.6054

80.6366, 15.3883,
-19.6054

72.2552, 25.3615,
-32.6644

89.4206, 5.6523,
-7.5298

64.3492, 35.5652,
-46.8953

98.5431, -3.8628,
3.7320

57.0232, 45.9030,
-62.4277

100.0000, -5.3358,
5.4332

50.4112, 56.1136,
-79.2252

■ 44.6808, 65.6398,
-96.8601

■ 40.0191, 73.5160,
-114.2188

■ 36.5829, 78.4852,
-129.4147

■ 34.5708, 80.0875,
-139.5511

Harmonies

Analogous

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



80.6382, 1.0016, -27.7747



80.6366, 15.3883, -19.6054



80.6382, 24.9075, -5.4356

Triad

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



80.6382, 15.3863, -19.6029



80.6382, 5.6650, 26.3139



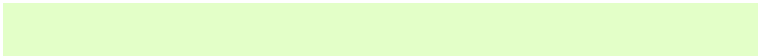
80.6382, -30.9226, -0.7574

Complementary

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



80.6366, 15.3883, -19.6054



95.9280, -22.9843, 24.9326

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.



80.6382, -29.8760, 13.1152



80.6366, 15.3883, -19.6054



80.6382, -9.4816, 27.1031

Square

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



80.6382, 15.3863, -19.6029



80.6382, 19.0154, 20.3164



80.6382, -22.2747, 22.7165



80.6382, -25.2472, -15.6412

Rectangle

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



80.6366, 15.3883, -19.6054



80.6382, 26.8279, 4.5822



80.6382, -22.2747, 22.7165



80.6382, -31.3344, 4.1961

Sweetspot

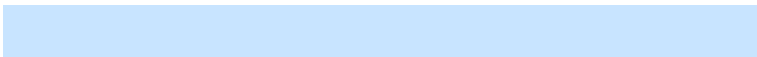
The Sweet Spot groups the original color and five complimentary colors.



80.6382, 15.3863, -19.6029



94.4600, 0.3307, -1.1712



86.4370, -7.7876, -11.7688



43.4256, 0.4403, -0.8814

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6382, 15.3863, -19.6029



76.8683, 19.7784, -25.2606



83.5410, 24.6209, -15.2357



42.2283, 1.6994, -2.3810



25.1674, 58.0895, -99.9344



8.2567, 18.5885, -29.1503

Inverse Universe

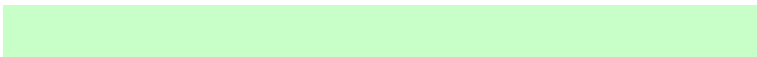
The Inverse Universe completely reimagines the original color for something new.



82.5331, 19.4206, -1.0117



79.2212, 24.6227, -2.0790



93.7926, -30.9047, 22.7091



42.5861, 2.5188, 1.0969



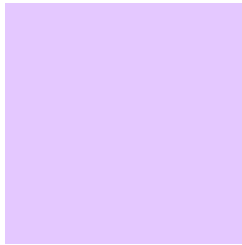
34.5180, 61.4485, 4.2017



10.8725, 19.5438, -0.1393

Previews

White Background



This preview shows how the HunterLab color 80.6366, 15.3883, -19.6054 looks on a white background.

Color Contrast Check

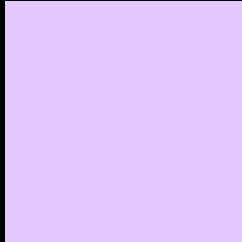
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.6366, 15.3883, -19.6054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

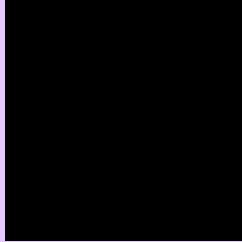
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.6366, 15.3883, -19.6054 Background



This preview shows how black text looks on a background with the HunterLab color 80.6366, 15.3883, -19.6054.



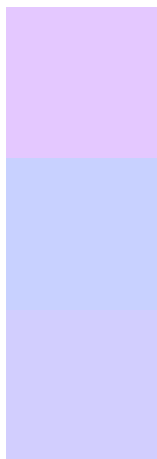
This preview shows how white text looks on a background with the HunterLab color 80.6366, 15.3883, -19.6054.

-19.6054.

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

80.6366, 15.3883, -19.6054

Protanopia

80.6847, 1.8718, -19.7708

Deuteranopia

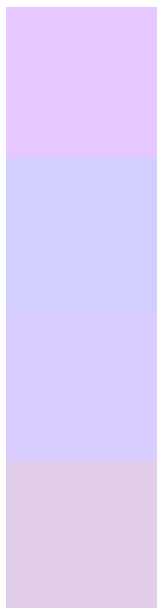
80.6226, 6.2292, -19.1673



Tritanopia

80.6874, 4.1139, -0.9896

Trichromacy



Original Color

80.6366, 15.3883, -19.6054

Protanomaly

80.6624, 6.4422, -19.7238

Deuteranomaly

80.6804, 9.4707, -19.0256

Tritanomaly

80.7055, 8.0481, -7.3150

Monochromacy



Original Color

80.6366, 15.3883, -19.6054

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.8670, 2.4788, -3.7281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6366, 15.3883, -19.6054 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(228, 200, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 200, 255)  
}
```

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(228, 200, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 200, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6366, 15.3883, -19.6054 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(228, 200, 255) }
```


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

```
.border{ border-color:rgb(228, 200, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 200, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 200, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 200, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 200,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6366, 15.3883, -19.6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 200, 255) }
```

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

```
.background{ background-color: rgb(228,  
200, 255) }
```

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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