

Converting Colors

HunterLab(80.7240, 13.0096,
-18.5854)

Have a look what the booklet for
HunterLab(80.7240, 13.0096,
-18.5854) contains.

HunterLab(80.8334, 12.9010, -18.1265)	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(80.8334, 12.9010,
-18.1265)**

Conversions

Conversions Part 1

Format	Color
Hex	E1CAFD
RGB	225, 202, 253
RGB Percent	88%, 79%, 99%
CMY	0.1176, 0.2078, 0.0078
CMYK	0.11, 0.20, 0.00, 0.01
HSL	267°, 93%, 89%
HSV	267°, 20%, 99%
XYZ	69.9014, 65.3404, 101.8562
YIQ	214.6910, -2.6630, 20.7370

Conversions

Conversions Part 2

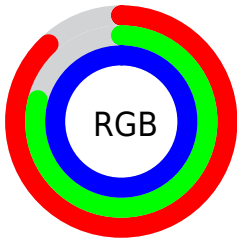
Format	Color
R _Y B	225, 202, 253
Decimal	14797565
CIE Lab	84.66, 17.45, -22.05
CIE LCh	85, 28.117, 308.350
Yxy	65.3431, 0.2948, 0.2756
Android (android.graphics.Color)	4292987645 (0xFFE1CAFD)
YUV	214.6910, 18.8863, 9.0410
Hunter-Lab	80.8334, 12.9010, -18.1265

Details

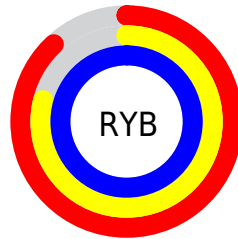
The HunterLab color $80.8334, 12.9010, -18.1265$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.5717, -20.7823, 23.8605$, and the grayscale version is $82.2243, -4.3873, 4.4674$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9658, 12.2387, -17.4851$ is the 20% darker color. If you saturate the color by 10%, you get $72.3084, 22.2907, -31.2522$, and if you desaturate by 10%, it is $89.7380, 3.7648, -6.0365$.

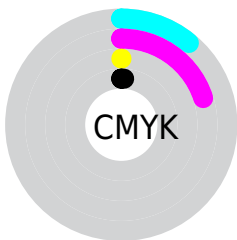
Distribution



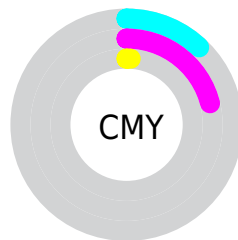
- Red (88%)
- Green (79%)
- Blue (99%)



- Red (88%)
- Yellow (79%)
- Blue (99%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (12%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8334, 12.9010, -18.1265 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 80.8334, 12.9010, -18.1265 by changing the saturation by 10% instead.

80.8334, 12.9010,
-18.1265

80.8334, 12.9010,
-18.1265

210.7188, 11.9991,
-17.7821

69.0937, 12.7204,
-17.9040

106.0863, 13.0599,
-18.3925

57.9832, 12.4669,
-17.6215

119.5441, 13.0522,
-18.4451

47.5418, 12.1298,
-17.2756

133.5273, 12.9915,
-18.4473

37.8154, 11.6980,
-16.8668

148.0168, 12.8813,
-18.4015

28.8612, 11.1568,
-16.4020

162.9955, 12.7245,
-18.3101

20.7524, 10.4867,
-15.9053

178.4479, 12.5237,

13.5887, 9.6623,

-18.1752

-15.4537

194.3600, 12.2812,
-17.9986

7.1827, 10.2547,
-16.5220

0.0000, NaN, -NF

80.8334, 12.9010,
-18.1265

80.8334, 12.9010,
-18.1265

72.3084, 22.2907,
-31.2522

89.7380, 3.7648,
-6.0365

64.2306, 31.9551,
-45.6434

98.9623, -5.1502,
5.2144

56.6993, 41.8494,
-61.5051

99.9359, -5.6868,
6.3473

49.8447, 51.7944,
-78.9182

■ 43.8356, 61.3423,
-97.6067

■ 38.8730, 69.6169,
-116.5660

■ 35.1485, 75.3155,
-133.7806

■ 32.6735, 77.6591,
-147.1391

Harmonies

Analogous

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



80.8351, -0.4093, -24.9314



80.8334, 12.9010, -18.1265



80.8351, 21.9863, -5.5279

Triad

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



80.8351, 12.8993, -18.1248



80.8351, 5.7564, 24.6022



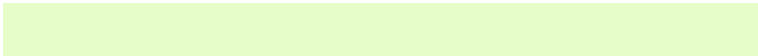
80.8351, -29.0418, 0.6298

Complementary

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



80.8334, 12.9010, -18.1265



95.5717, -20.7823, 23.8605

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.



80.8351, -27.6360, 13.2094



80.8334, 12.9010, -18.1265



80.8351, -8.1528, 25.6868

Square

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



80.8351, 12.8993, -18.1248



80.8351, 17.6727, 18.6079



80.8351, -20.2040, 21.8706



80.8351, -24.1824, -12.9714

Rectangle

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



80.8334, 12.9010, -18.1265



80.8351, 24.0972, 3.6661



80.8351, -20.2040, 21.8706



80.8351, -29.2795, 5.1272

Sweetspot

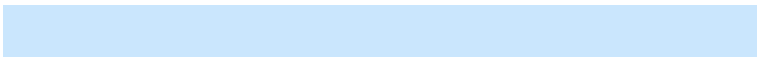
The Sweet Spot groups the original color and five complimentary colors.



80.8351, 12.8993, -18.1248



94.3743, 0.0375, -1.2830



87.3339, -8.9458, -9.4306



43.3815, 0.2899, -0.9392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.8351, 12.8993, -18.1248



78.1981, 16.6343, -23.2553



83.5121, 21.5078, -14.1396



42.1649, 1.4848, -2.4666



24.0057, 56.8254, -106.3082



7.9050, 18.1841, -30.9118

Inverse Universe

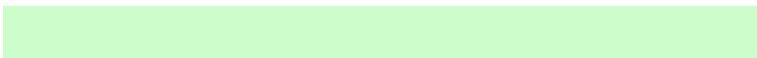
The Inverse Universe completely reimagines the original color for something new.



82.9696, 18.1229, -2.0563



80.8226, 22.8935, -3.3217



93.5049, -28.3987, 21.6874



42.6075, 2.6338, 0.7919



34.8265, 62.5701, -0.1992



10.9681, 19.8896, -1.4896

Previews

White Background



This preview shows how the HunterLab color 80.8334, 12.9010, -18.1265 looks on a white background.

Color Contrast Check

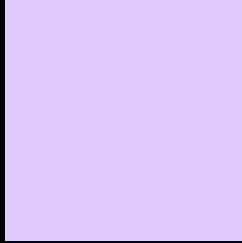
Large Text (above 18pt) WCAG AA × Fail

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 80.8334, 12.9010, -18.1265 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 80.8334, 12.9010, -18.1265 Background



This preview shows how black text looks on a background with the HunterLab color 80.8334, 12.9010, -18.1265.



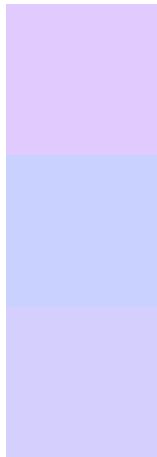
This preview shows how white text looks on a background with the HunterLab color 80.8334, 12.9010, -18.1265.

-18.1265.

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

80.8334, 12.9010, -18.1265

Protanopia

81.0745, 1.6339, -19.2006

Deuteranopia

81.0253, 5.8847, -17.3601



Tritanopia

80.7608, 2.9580, -1.9563

Trichromacy



Original Color

80.8334, 12.9010, -18.1265

Protanomaly

80.9216, 5.6944, -18.7377

Deuteranomaly

80.8966, 8.5124, -17.5006

Tritanomaly

80.7406, 6.7181, -7.8465

Monochromacy



Original Color

80.8334, 12.9010, -18.1265

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

81.7376, 1.9708, -3.3699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8334, 12.9010, -18.1265 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(225, 202, 253)` looks like.

```
.text, #text, p{  
    color:rgb(225, 202, 253)  
}
```

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(225, 202, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 202, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8334, 12.9010, -18.1265 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(225, 202, 253) }
```


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

```
.border{ border-color:rgb(225, 202, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 202, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 202, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 202, 253);  
box-shadow:4px 4px 4px 4px rgb(225, 202,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8334, 12.9010, -18.1265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 202, 253) }
```

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

```
.background{ background-color: rgb(225,  
202, 253) }
```

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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