

Converting Colors

HunterLab(80.8170, -16.1415,
-14.4481)

Have a look what the booklet for
HunterLab(80.8170, -16.1415,
-14.4481) contains.

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Color

**HunterLab(80.8170,
-16.1415, -14.4481)**

Conversions

Conversions Part 1

Format	Color
Hex	A0DCF6
RGB	160, 220, 246
RGB Percent	63%, 86%, 96%
CMY	0.3725, 0.1372, 0.0353
CMYK	0.35, 0.11, 0.00, 0.04
HSL	198°, 83%, 80%
HSV	198°, 35%, 96%
XYZ	56.7250, 65.3139, 96.8059
YIQ	205.0240, -44.1060, -4.6340

Conversions

Conversions Part 2

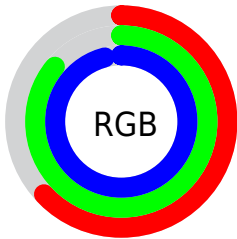
Format	Color
RYB	160, 195, 246
Decimal	10542326
CIELab	84.65, -12.85, -18.79
CIELCh	85, 22.760, 235.631
Yxy	65.3164, 0.2592, 0.2985
Android (android.graphics.Color)	4288732406 (0xFFA0DCF6)
YUV	205.0240, 20.2012, -39.4860
Hunter-Lab	80.8170, -16.1415, -14.4481

Details

The HunterLab color **80.8170, -16.1415, -14.4481** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **75.6636, 13.6454, 20.8002**, and the grayscale version is **78.0759, -4.1659, 4.2420**.

A 20% lighter version of the original color is **96.6911, -17.0454, 1.2697**, and **57.9924, -13.5330, -14.3074** is the 20% darker color. If you saturate the color by 10%, you get **76.9477, -17.7958, -20.0786**, and if you desaturate by 10%, it is **84.9109, -13.7655, -8.8006**.

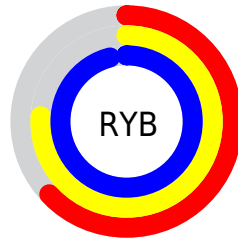
Distribution



Red (63%)

Green (86%)

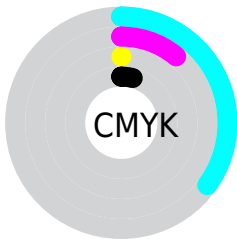
Blue (96%)



Red (63%)

Yellow (76%)

Blue (96%)

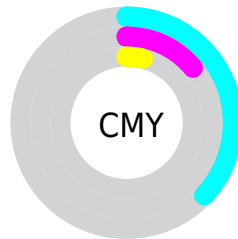


Cyan (35%)

Magenta (11%)

Yellow (0%)

Black (4%)



Cyan (37%)

Magenta (14%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8170, -16.1415, -14.4481 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 80.8170, -16.1415, -14.4481 by changing the saturation by 10% instead.

80.8170, -16.1415,
-14.4481

80.8170, -16.1415,
-14.4481

210.6960,
-27.7601, -13.2113

69.0780, -14.8754,
-14.3317

106.0682,
-18.6770, -14.5050

57.9684, -13.6035,
-14.1547

119.5253,
-19.9501, -14.4550

47.5280, -12.3209,
-13.9120

133.5078,
-21.2295, -14.3561

37.8026, -11.0189,
-13.6009

147.9966,
-22.5167, -14.2111

28.8495, -9.6845,
-13.2217

162.9746,
-23.8126, -14.0220

20.7419, -8.2961,
-12.7842

178.4264,

13.5795, -6.8153,

-25.1180, -13.7912

-12.3299

194.3379,
-26.4337, -13.5204

■ 7.1722, -8.1893,
-13.0767

0.0000, NaN, -NF

■ 80.8170, -16.1415,
-14.4481

■ 80.8170, -16.1415,
-14.4481

■ 76.9477, -17.7958,
-20.0786

■ 84.9109, -13.7655,
-8.8006

■ 73.3116, -18.6599,
-25.6665

■ 89.2108, -10.7341,
-3.1636

■ 69.9216, -18.6773,
-31.1742

■ 93.7042, -7.1150,
2.4473

■ 66.7860, -17.8090,
-36.5624

■ 98.0462, -4.1191,
7.6184

■ 63.9063, -16.0469,
-41.7939

■ 99.7166, -6.8908,
9.4824

■ 61.2736, -13.4340,
-46.8461

■ 60.0165, -11.8843,
-49.3606

Harmonies

Analogous

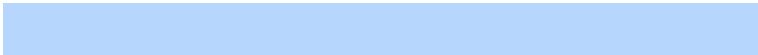
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.8186, -22.8681, -4.9945



80.8170, -16.1415, -14.4481



80.8186, -5.9542, -18.8641

Triad

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



80.8186, -16.1423, -14.4467



80.8186, 18.3468, 2.8195



80.8186, -13.4415, 20.8059

Complementary

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



80.8170, -16.1415, -14.4481



75.6636, 13.6454, 20.8002

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.



80.8186, -2.6659, 22.3085



80.8170, -16.1415, -14.4481



80.8186, 16.0756, 12.7852

Square

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



80.8186, -16.1423, -14.4467



80.8186, 14.2791, -8.0694



80.8186, 8.2307, 19.5761



80.8186, -21.3695, 15.1515

Rectangle

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



80.8170, -16.1415, -14.4481



80.8186, 1.5806, -17.9732



80.8186, 8.2307, 19.5761



80.8186, -10.0494, 21.7772

Sweetspot

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



80.8186, -16.1423, -14.4467



95.2156, -9.3917, -0.4045



87.7059, -38.9105, 22.0332



43.7471, -4.5879, -0.5681

0.0000, NaN, NaN



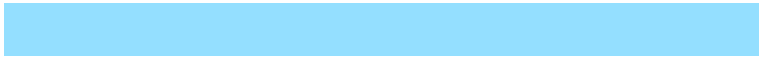
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8186, -16.1423, -14.4467



81.2901, -18.1230, -19.2301



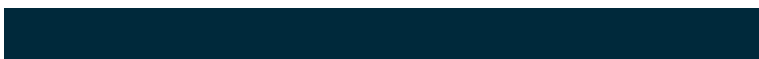
67.5668, 5.6473, -34.7762



42.2642, -4.0681, -0.0405



44.1405, -9.1262, -35.4710



13.7568, -3.6959, -9.2163

Inverse Universe

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



70.6425, 36.8199, -12.6570



69.0767, 47.2952, -16.3001



88.3518, -8.5120, 31.9735



40.8387, 2.7835, 0.0122



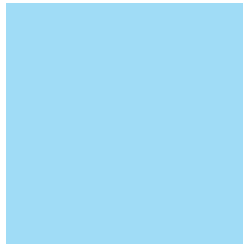
34.7365, 64.1175, -13.4456



10.3860, 19.3223, -5.1959

Previews

White Background



This preview shows how the HunterLab color 80.8170, -16.1415, -14.4481 looks on a white background.

Color Contrast Check

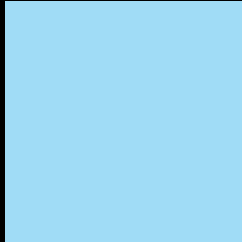
Large Text (above 18pt) WCAG AA × Fail

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 80.8170, -16.1415, -14.4481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

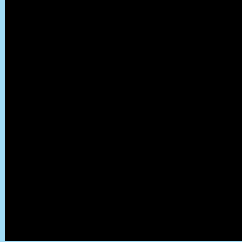
Any Text WCAG AA ✓ Pass

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 80.8170, -16.1415, -14.4481 Background



This preview shows how black text looks on a background with the HunterLab color 80.8170, -16.1415, -14.4481.



This preview shows how white text looks on a background with the HunterLab color 80.8170,

-16.1415, -14.4481.

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

80.8170, -16.1415, -14.4481

Protanopia

80.5945, 0.3387, -10.4070

Deuteranopia

80.6097, 5.7938, -16.1464



Tritanopia

80.7552, -18.5635, -10.5193

Trichromacy



Original Color

80.8170, -16.1415, -14.4481

Protanomaly

80.5097, -6.0741, -12.3602

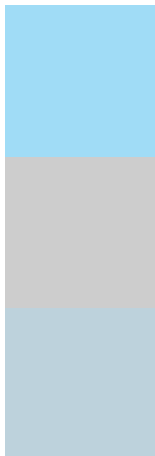
Deuteranomaly

80.4384, -2.6734, -15.9394

Tritanomaly

80.9288, -17.7089, -11.9854

Monochromacy



Original Color

80.8170, -16.1415, -14.4481

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.7904, -8.8603, -2.5569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8170, -16.1415, -14.4481 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(160, 220, 246)` looks like.

```
.text, #text, p{  
    color:rgb(160, 220, 246)  
}
```

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(160, 220, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 220, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8170, -16.1415, -14.4481 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(160, 220, 246) }
```


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

```
.border{ border-color:rgb(160, 220, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 220, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 220, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 220, 246);  
box-shadow:4px 4px 4px 4px rgb(160, 220,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8170, -16.1415, -14.4481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 220, 246) }
```

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

```
.background{ background-color: rgb(160,  
220, 246) }
```

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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