

Converting Colors

HunterLab(81.8026, -16.3148,
-8.2640)

Have a look what the booklet for
HunterLab(81.8026, -16.3148,
-8.2640) contains.

HunterLab(81.8301, -16.3977, -8.4718)	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(81.8301,
-16.3977, -8.4718)**

Conversions

Conversions Part 1

Format	Color
Hex	AADEEE
RGB	170, 222, 238
RGB Percent	67%, 87%, 93%
CMY	0.3333, 0.1294, 0.0667
CMYK	0.29, 0.07, 0.00, 0.07
HSL	194°, 67%, 80%
HSV	194°, 29%, 93%
XYZ	58.1314, 66.9617, 90.7499
YIQ	208.2760, -36.1280, -6.0480

Conversions

Conversions Part 2

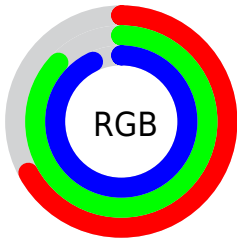
Format	Color
R _{YB}	170, 199, 238
Decimal	11198190
CIE _{Lab}	85.49, -13.02, -13.24
CIE _{LCh}	85, 18.568, 225.494
Yxy	66.9643, 0.2693, 0.3102
Android (android.graphics.Color)	4289388270 (0xFFAADEEE)
YUV	208.2760, 14.6539, -33.5681
Hunter-Lab	81.8301, -16.3977, -8.4718

Details

The HunterLab color **81.8301, -16.3977, -8.4718** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **74.9651, 11.8568, 16.3214**, and the grayscale version is **79.4904, -4.2414, 4.3189**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **58.9303, -13.8796, -8.4565** is the 20% darker color. If you saturate the color by 10%, you get **78.4999, -19.1717, -13.0596**, and if you desaturate by 10%, it is **85.3729, -12.9449, -3.7970**.

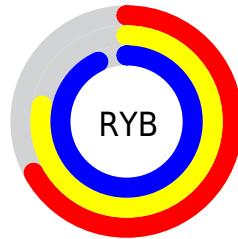
Distribution



Red (67%)

Green (87%)

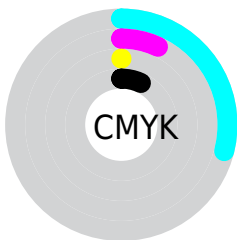
Blue (93%)



Red (67%)

Yellow (78%)

Blue (93%)

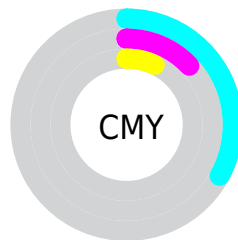


Cyan (29%)

Magenta (7%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (13%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8301, -16.3977, -8.4718 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 81.8301, -16.3977, -8.4718 by changing the saturation by 10% instead.

■ 81.8301, -16.3977,
-8.4718

■ 81.8301, -16.3977,
-8.4718

212.0891,
-28.0842, -5.6004

■ 70.0397, -15.1235,
-8.5583

■ 107.1771,
-18.9496, -8.1361

■ 58.8758, -13.8432,
-8.5876

120.6791,
-20.2305, -7.8964

■ 48.3776, -12.5520,
-8.5534

134.7047,
-21.5176, -7.6123

■ 38.5902, -11.2415,
-8.4500

149.2353,
-22.8123, -7.2861

■ 29.5696, -9.8989,
-8.2712

164.2537,
-24.1155, -6.9201

■ 21.3877, -8.5033,
-8.0118

179.7446,

■ 14.1413, -7.0174,

-25.4282, -6.5160

-7.6732

195.6940,
-26.7509, -6.0756

■ 7.7931, -7.6941,
-7.7124

0.0000, NaN, -NF

■ 81.8301, -16.3977,
-8.4718

■ 81.8301, -16.3977,
-8.4718

■ 78.4999, -19.1717,
-13.0596

■ 85.3729, -12.9449,
-3.7970

■ 75.3872, -21.2054,
-17.5358

■ 89.1123, -8.8716,
0.9359

■ 72.5018, -22.4497,
-21.8675

■ 93.0387, -4.2397,
5.7077

■ 69.8484, -22.8691,
-26.0226

■ 96.1125, -2.6381,
9.2783

■ 67.4272, -22.4517,
-29.9728

■ 97.8798, -5.5940,
11.2165

■ 65.2307, -21.2215,
-33.6999

■ 99.4752, -8.2185,
12.9395

■ 63.2327, -19.2804,
-37.2203

■ 62.9547, -18.9774,
-37.7211

Harmonies

Analogous

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



81.8317, -20.7203, -0.1669



81.8301, -16.3977, -8.4718



81.8317, -8.7523, -13.5575

Triad

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



81.8317, -16.3987, -8.4705



81.8317, 13.4581, 0.1287



81.8317, -9.0401, 19.0603

Complementary

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



81.8301, -16.3977, -8.4718



74.9651, 11.8568, 16.3214

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.



81.8317, 0.1050, 19.1207



81.8301, -16.3977, -8.4718



81.8317, 13.3727, 8.8208

Square

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



81.8317, -16.3987, -8.4705



81.8317, 8.6234, -8.2336



81.8317, 8.3948, 15.5636



81.8317, -16.6014, 15.3883

Rectangle

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



81.8301, -16.3977, -8.4718



81.8317, -2.6713, -14.1170



81.8317, 8.3948, 15.5636



81.8317, -6.0564, 19.4890

Sweetspot

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



81.8317, -16.3987, -8.4705



96.1809, -9.8121, 0.7741



85.5780, -32.9511, 20.0219



44.2191, -4.8534, 0.0110

0.0000, NaN, NaN



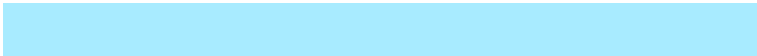
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8317, -16.3987, -8.4705



86.4682, -19.4960, -11.9312



71.2349, 0.6872, -23.4195



41.5473, -4.3370, 0.2357



47.2431, -14.4863, -27.7780



14.1674, -4.9290, -7.0677

Inverse Universe

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



72.2511, 28.7634, -11.6883



74.3985, 38.3161, -15.8819



84.9689, -5.6857, 25.7200



39.9551, 2.8363, -0.3179



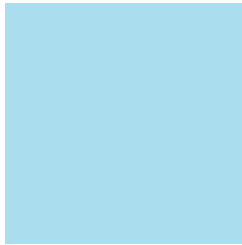
34.7080, 64.9284, -20.1286



10.0863, 18.9952, -6.8317

Previews

White Background



This preview shows how the HunterLab color 81.8301, -16.3977, -8.4718 looks on a white background.

Color Contrast Check

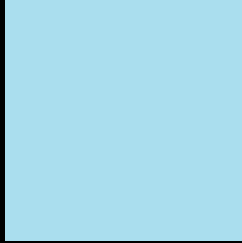
Large Text (above 18pt) WCAG AA × Fail

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 81.8301, -16.3977, -8.4718 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

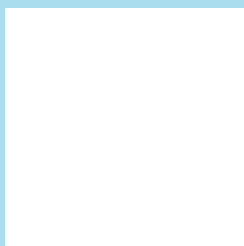
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8301, -16.3977, -8.4718 Background



This preview shows how black text looks on a background with the HunterLab color 81.8301, -16.3977, -8.4718.



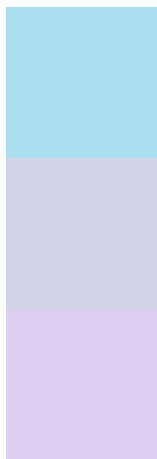
This preview shows how white text looks on a background with the HunterLab color 81.8301,

-16.3977,-8.4718.

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

81.8301, -16.3977, -8.4718

Protanopia

81.6734, -1.2374, -4.5770

Deuteranopia

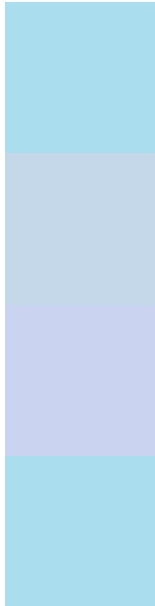
81.4547, 6.4889, -10.2687



Tritanopia

81.9023, -15.9917, -9.4900

Trichromacy



Original Color

81.8301, -16.3977, -8.4718

Protanomaly

81.7239, -7.2217, -6.2421

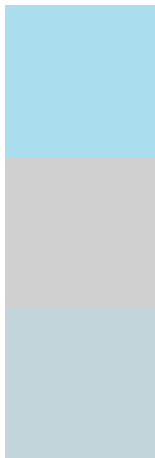
Deuteranomaly

81.2002, -2.2272, -10.1976

Tritanomaly

81.8661, -16.1951, -8.9797

Monochromacy



Original Color

81.8301, -16.3977, -8.4718

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

80.1076, -9.1034, -0.3993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8301, -16.3977, -8.4718 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(170, 222, 238)` looks like.

```
.text, #text, p{  
    color:rgb(170, 222, 238)  
}
```

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(170, 222, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 222, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8301, -16.3977, -8.4718 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(170, 222, 238) }
```


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

```
.border{ border-color:rgb(170, 222, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 222, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 222, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 222, 238);  
box-shadow:4px 4px 4px 4px rgb(170, 222,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8301, -16.3977, -8.4718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 222, 238) }
```

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

```
.background{ background-color: rgb(170,  
222, 238) }
```

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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