

Converting Colors

HunterLab(80.1759, -14.2899,
-8.9687)

Have a look what the booklet for
HunterLab(80.1759, -14.2899,
-8.9687) contains.

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Color

**HunterLab(80.1759,
-14.2899, -8.9687)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD9EB
RGB	171, 217, 235
RGB Percent	67%, 85%, 92%
CMY	0.3294, 0.1490, 0.0784
CMYK	0.27, 0.08, 0.00, 0.08
HSL	197°, 62%, 80%
HSV	197°, 27%, 92%
XYZ	56.6028, 64.2817, 88.0215
YIQ	205.2980, -33.1940, -4.1540

Conversions

Conversions Part 2

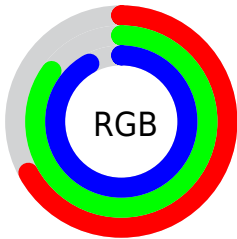
Format	Color
RYB	171, 198, 235
Decimal	11262443
CIELab	84.11, -10.85, -13.70
CIElCh	84, 17.481, 231.617
Yxy	64.2843, 0.2710, 0.3077
Android (android.graphics.Color)	4289452523 (0xFFABD9EB)
YUV	205.2980, 14.6431, -30.0793
Hunter-Lab	80.1759, -14.2899, -8.9687

Details

The HunterLab color **80.1759, -14.2899, -8.9687** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **75.4971, 9.2907, 16.4252**, and the grayscale version is **78.2128, -4.1732, 4.2494**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **57.3387, -11.9525, -8.9766** is the 20% darker color. If you saturate the color by 10%, you get **76.5092, -16.6250, -14.0553**, and if you desaturate by 10%, it is **84.0462, -11.3153, -3.8560**.

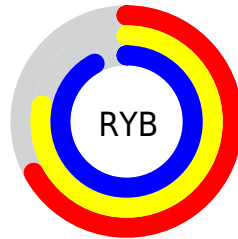
Distribution



Red (67%)

Green (85%)

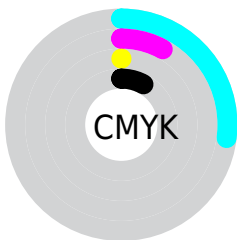
Blue (92%)



Red (67%)

Yellow (78%)

Blue (92%)

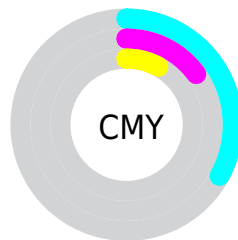


Cyan (27%)

Magenta (8%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (15%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1759, -14.2899, -8.9687 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 80.1759, -14.2899, -8.9687 by changing the saturation by 10% instead.

■ 80.1759, -14.2899,
-8.9687

■ 80.1759, -14.2899,
-8.9687

209.8132,
-25.1648, -6.2866

■ 68.4697, -13.1259,
-9.0301

■ 105.3662,
-16.6369, -8.6802

■ 57.3948, -11.9621,
-9.0333

118.7947,
-17.8218, -8.4628

■ 46.9912, -10.7951,
-8.9718

132.7497,
-19.0166, -8.2002

■ 37.3054, -9.6179,
-8.8401

147.2119,
-20.2222, -7.8949

■ 28.3953, -8.4201,
-8.6322

162.1643,
-21.4393, -7.5490

■ 20.3353, -7.1842,
-8.3442

177.5912,

■ 13.2269, -5.8784,

-22.6685, -7.1645

-7.9821

193.4785,
-23.9102, -6.7432

■ 6.7483, -7.3691,
-8.8185

0.0000, NaN, -NF

■ 80.1759, -14.2899,
-8.9687

■ 80.1759, -14.2899,
-8.9687

■ 76.5092, -16.6250,
-14.0553

■ 84.0462, -11.3153,
-3.8560

■ 73.0534, -18.2552,
-19.0946

■ 88.1028, -7.7610,
1.2589

■ 69.8211, -19.1237,
-24.0546

■ 92.3350, -3.6878,
6.3625

■ 66.8209, -19.1838,
-28.9011

■ 95.7194, -2.6258,
10.2510

■ 64.0576, -18.4089,
-33.5988

■ 97.8052, -6.1088,
12.5135

■ 61.5289, -16.8054,
-38.1186

■ 99.3872, -8.7031,
14.2014

■ 59.2195, -14.4387,
-42.4539

■ 58.6027, -13.7114,
-43.6493

Harmonies

Analogous

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



80.1775, -19.0795, -1.6480



80.1759, -14.2899, -8.9687



80.1775, -6.6783, -12.8044

Triad

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



80.1775, -14.2909, -8.9674



80.1775, 12.7366, 2.0376



80.1775, -10.2821, 17.6508

Complementary

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



80.1759, -14.2899, -8.9687



75.4971, 9.2907, 16.4252

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.



80.1775, -1.8580, 18.4154



80.1759, -14.2899, -8.9687



80.1775, 11.6724, 9.9442

Square

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



80.1775, -14.2909, -8.9674



80.1775, 9.0921, -6.0270



80.1775, 6.2426, 15.7387



80.1775, -16.8338, 13.5275

Rectangle

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



80.1759, -14.2899, -8.9687



80.1775, -0.9262, -12.6180



80.1775, 6.2426, 15.7387



80.1775, -7.5842, 18.2905

Sweetspot

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



80.1775, -14.2909, -8.9674



96.2956, -8.8495, 0.9312



84.6815, -31.0176, 18.2988



44.2348, -4.3812, 0.0386

0.0000, NaN, NaN



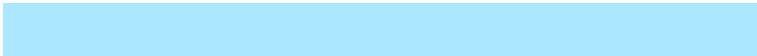
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1775, -14.2909, -8.9674



85.5576, -17.2827, -13.1439



70.5318, 1.4282, -22.5844



40.4527, -3.9911, 0.0546



43.9770, -10.6108, -32.0618



12.9613, -3.8943, -7.7938

Inverse Universe

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



71.9717, 26.2055, -9.2735



74.9117, 36.2866, -13.2373



84.7497, -6.7256, 25.1497



39.0350, 2.6756, -0.0807



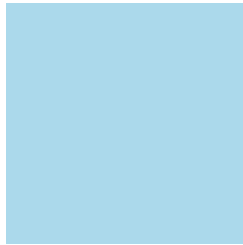
33.8307, 62.7108, -15.1522



9.5656, 17.8777, -5.4178

Previews

White Background



This preview shows how the HunterLab color 80.1759, -14.2899, -8.9687 looks on a white background.

Color Contrast Check

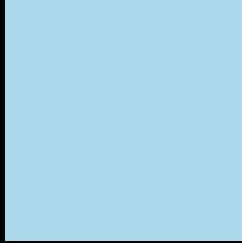
Large Text (above 18pt) WCAG AA × Fail

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 80.1759, -14.2899, -8.9687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

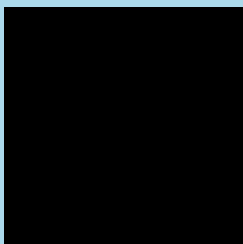
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

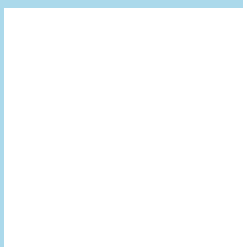
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1759, -14.2899, -8.9687 Background



This preview shows how black text looks on a background with the HunterLab color 80.1759, -14.2899, -8.9687.



This preview shows how white text looks on a background with the HunterLab color 80.1759,

-14.2899, -8.9687.

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

80.1759, -14.2899, -8.9687

Protanopia

80.0214, -0.7760, -5.6287

Deuteranopia

79.9736, 5.8941, -10.5861



Tritanopia

80.1400, -14.4914, -8.4616

Trichromacy



Original Color

80.1759, -14.2899, -8.9687

Protanomaly

79.8920, -5.8307, -6.9787

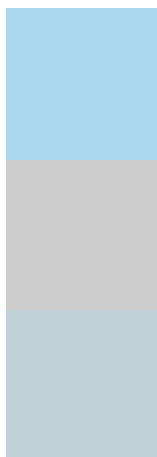
Deuteranomaly

79.9967, -1.8609, -10.1209

Tritanomaly

80.1400, -14.4914, -8.4616

Monochromacy



Original Color

80.1759, -14.2899, -8.9687

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6742, -7.9300, -0.6193

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1759, -14.2899, -8.9687 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(171, 217, 235)` looks like.

```
.text, #text, p{  
    color:rgb(171, 217, 235)  
}
```

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(171, 217, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 217, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1759, -14.2899, -8.9687 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(171, 217, 235) }
```


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

```
.border{ border-color:rgb(171, 217, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 217, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 217, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 217, 235);  
box-shadow:4px 4px 4px 4px rgb(171, 217,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1759, -14.2899, -8.9687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 217, 235) }
```

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

```
.background{ background-color: rgb(171,  
217, 235) }
```

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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