

Converting Colors

HunterLab(80.9129, -14.4191,
-15.4099)

Have a look what the booklet for
HunterLab(80.9129, -14.4191,
-15.4099) contains.

HunterLab(80.8287, -14.2820, -15.5859)	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(80.8287,
-14.2820, -15.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	A4DBF8
RGB	164, 219, 248
RGB Percent	64%, 86%, 97%
CMY	0.3568, 0.1412, 0.0274
CMYK	0.34, 0.12, 0.00, 0.03
HSL	201°, 86%, 81%
HSV	201°, 34%, 97%
XYZ	57.5846, 65.3328, 98.3822
YIQ	205.8610, -42.0890, -2.6410

Conversions

Conversions Part 2

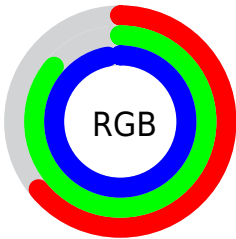
Format	Color
RYB	164, 197, 248
Decimal	10804216
CIELab	84.66, -10.77, -19.81
CIELCh	85, 22.549, 241.455
Yxy	65.3354, 0.2602, 0.2952
Android (android.graphics.Color)	4288994296 (0xFFA4DBF8)
YUV	205.8610, 20.7745, -36.7121
Hunter-Lab	80.8287, -14.2820, -15.5859

Details

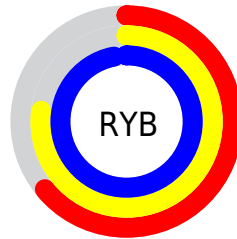
The HunterLab color **80.8287, -14.2820, -15.5859** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **77.9599, 11.2133, 21.5226**, and the grayscale version is **78.4312, -4.1849, 4.2613**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **57.9723, -11.8616, -15.4881** is the 20% darker color. If you saturate the color by 10%, you get **76.5480, -15.5443, -21.8896**, and if you desaturate by 10%, it is **85.3341, -12.3126, -9.3367**.

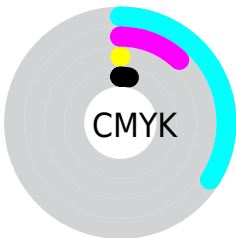
Distribution



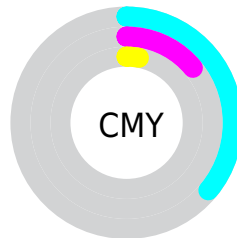
- Red (64%)
- Green (86%)
- Blue (97%)



- Red (64%)
- Yellow (77%)
- Blue (97%)



- Cyan (34%)
- Magenta (12%)
- Yellow (0%)
- Black (3%)



- Cyan (36%)
- Magenta (14%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.8287, -14.2820, -15.5859 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 80.8287, -14.2820, -15.5859 by changing the saturation by 10% instead.

80.8287, -14.2820,
-15.5859

80.8287, -14.2820,
-15.5859

210.7122,
-25.1325, -14.6323

69.0891, -13.1216,
-15.4355

106.0810,
-16.6221, -15.7096

57.9789, -11.9622,
-15.2245

119.5386,
-17.8040, -15.6922

47.5378, -10.8000,
-14.9482

133.5216,
-18.9961, -15.6255

37.8117, -9.6286,
-14.6048

148.0109,
-20.1990, -15.5118

28.8578, -8.4377,
-14.1965

162.9894,
-21.4137, -15.3537

20.7493, -7.2106,
-13.7370

178.4417,

13.5860, -5.9170,

-22.6406, -15.1532

-13.2779

194.3536,
-23.8801, -14.9122

■ 7.1797, -6.9230,
-14.1078

0.0000, NaN, -NF

■ 80.8287, -14.2820,
-15.5859

■ 80.8287, -14.2820,
-15.5859

■ 76.5480, -15.5443,
-21.8896

■ 85.3341, -12.3126,
-9.3367

■ 72.5032, -16.0233,
-28.2276

■ 90.0432, -9.7070,
-3.1623

■ 68.7115, -15.6513,
-34.5652

■ 94.9425, -6.5352,
2.9296

■ 65.1854, -14.3746,
-40.8607

■ 99.2197, -5.6269,
7.9719

■ 61.9327, -12.1679,
-47.0689

■ 99.7784, -6.5509,
8.5972

■ 58.9505, -9.0564,
-53.1530

■ 57.2317, -6.8003,
-56.8549

Harmonies

Analogous

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



80.8303, -21.7602, -6.9500



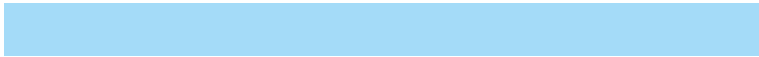
80.8287, -14.2820, -15.5859



80.8303, -3.7736, -18.6889

Triad

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



80.8303, -14.2828, -15.5845



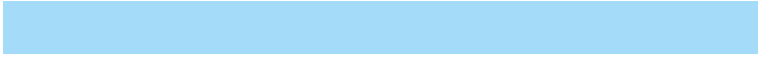
80.8303, 18.1874, 4.9146



80.8303, -15.1750, 19.8986

Complementary

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



80.8287, -14.2820, -15.5859



77.9599, 11.2133, 21.5226

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.



80.8303, -4.8595, 22.2064



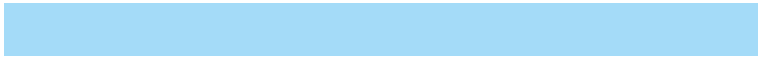
80.8287, -14.2820, -15.5859



80.8303, 14.7430, 14.3104

Square

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



80.8303, -14.2828, -15.5845



80.8303, 15.3359, -5.9355



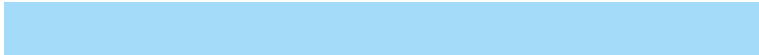
80.8303, 6.1558, 20.3055



80.8303, -22.2554, 13.5282

Rectangle

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



80.8287, -14.2820, -15.5859



80.8303, 3.6532, -16.9120



80.8303, 6.1558, 20.3055



80.8303, -11.9903, 21.1333

Sweetspot

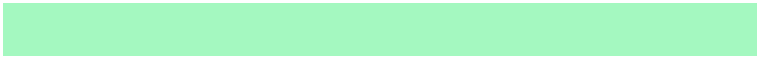
The Sweet Spot groups the original color and five complimentary colors.



80.8303, -14.2828, -15.5845



94.8640, -8.8224, -0.8295



88.7887, -37.9873, 20.7442



43.5614, -4.2883, -0.7943

0.0000, NaN, NaN



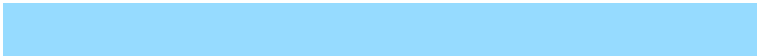
46.2646, -2.4686, 2.5136

Same Dimension

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



80.8303, -14.2828, -15.5845



80.2257, -15.7564, -20.7600



68.1999, 6.7389, -35.0632



43.0588, -3.9183, -0.2286



42.3861, -5.5102, -41.0841



13.6440, -2.8275, -10.9500

Inverse Universe

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



71.8495, 35.1867, -10.4158



69.5171, 45.2270, -13.4763



90.2683, -9.9855, 32.3782



41.7334, 2.7729, 0.2312



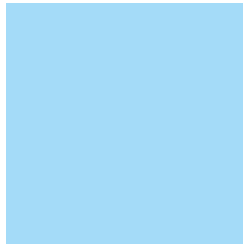
34.9636, 64.0064, -9.4231



10.7339, 19.8139, -4.1635

Previews

White Background



This preview shows how the HunterLab color 80.8287, -14.2820, -15.5859 looks on a white background.

Color Contrast Check

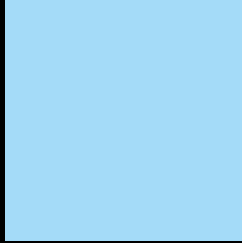
Large Text (above 18pt) WCAG AA × Fail

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 80.8287, -14.2820, -15.5859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

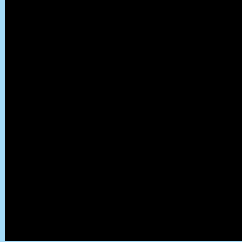
Any Text WCAG AA ✓ Pass

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 80.8287, -14.2820, -15.5859 Background



This preview shows how black text looks on a background with the HunterLab color 80.8287, -14.2820, -15.5859.



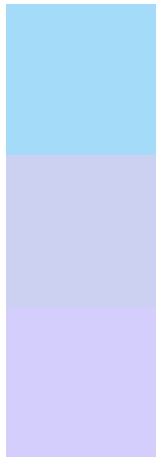
This preview shows how white text looks on a background with the HunterLab color 80.8287,

-14.2820, -15.5859.

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

80.8287, -14.2820, -15.5859

Protanopia

80.5797, 0.4357, -11.5715

Deuteranopia

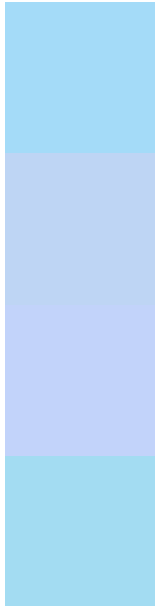
80.5956, 5.9023, -17.3743



Tritanopia

80.9737, -17.8389, -9.6447

Trichromacy



Original Color

80.8287, -14.2820, -15.5859

Protanomaly

80.6643, -5.3837, -13.2983

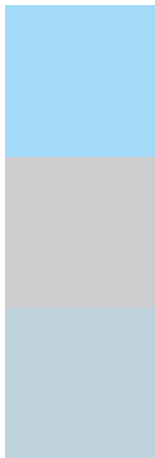
Deuteranomaly

80.5978, -1.9679, -16.9025

Tritanomaly

80.8602, -16.2853, -12.0549

Monochromacy



Original Color

80.8287, -14.2820, -15.5859

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.3003, -8.6009, -2.4313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8287, -14.2820, -15.5859 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(164, 219, 248)` looks like.

```
.text, #text, p{  
    color:rgb(164, 219, 248)  
}
```

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(164, 219, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 219, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8287, -14.2820, -15.5859 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(164, 219, 248) }
```


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

```
.border{ border-color:rgb(164, 219, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 219, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 219, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 219, 248);  
box-shadow:4px 4px 4px 4px rgb(164, 219,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8287, -14.2820, -15.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 219, 248) }
```

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

```
.background{ background-color: rgb(164,  
219, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor