

Converting Colors

HunterLab(88.5588, 4.1258,
-72.4401)

Have a look what the booklet for
HunterLab(88.5588, 4.1258,
-72.4401) contains.

HunterLab(84.4318, -19.1232, -14.7442)	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(84.4318,
-19.1232, -14.7442)**

Conversions

Conversions Part 1

Format	Color
Hex	A0E6FF
RGB	160, 230, 255
RGB Percent	63%, 90%, 100%
CMY	0.3725, 0.0980, 0.0000
CMYK	0.37, 0.10, 0.00, 0.00
HSL	196°, 100%, 81%
HSV	196°, 37%, 100%
XYZ	60.8441, 71.2873, 105.1609
YIQ	211.9200, -49.7450, -7.0650

Conversions

Conversions Part 2

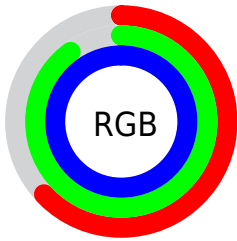
Format	Color
R _Y B	160, 200, 255
Decimal	10544895
CIE Lab	87.63, -15.74, -19.03
CIE LCh	88, 24.694, 230.409
Yxy	71.2900, 0.2564, 0.3004
Android (android.graphics.Color)	4288734975 (0xFFA0E6FF)
YUV	211.9200, 21.2384, -45.5338
Hunter-Lab	84.4318, -19.1232, -14.7442

Details

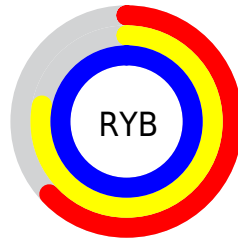
The HunterLab color **84.4318, -19.1232, -14.7442** is a light color, and the websafe version is hex **99CCCC**, and the color name is **winter wizard**. A complement of this color would be **76.4828, 17.7031, 21.6551**, and the grayscale version is **81.0342, -4.3238, 4.4027**.

A 20% lighter version of the original color is **96.7706, -16.7594, 1.3713**, and **61.0675, -16.1441, -14.5241** is the 20% darker color. If you saturate the color by 10%, you get **80.7853, -21.1113, -20.0246**, and if you desaturate by 10%, it is **88.3176, -16.3501, -9.3781**.

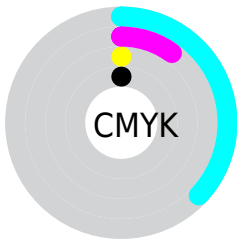
Distribution



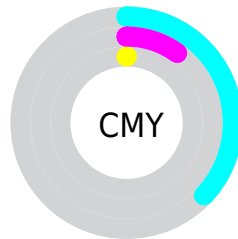
- Red (63%)
- Green (90%)
- Blue (100%)



- Red (63%)
- Yellow (78%)
- Blue (100%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4318, -19.1232, -14.7442 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 84.4318, -19.1232, -14.7442 by changing the saturation by 10% instead.

84.4318, -19.1232,
-14.7442

84.4318, -19.1232,
-14.7442

215.6540,
-31.8284, -13.4520

72.5113, -17.7117,
-14.6365

110.0211,
-21.9314, -14.7837

61.2100, -16.2864,
-14.4702

123.6369,
-23.3326, -14.7267

50.5658, -14.8415,
-14.2392

137.7721,
-24.7355, -14.6214

40.6220, -13.3667,
-13.9407

152.4084,
-26.1421, -14.4705

31.4320, -11.8466,
-13.5739

167.5291,
-27.5535, -14.2762

23.0636, -10.2572,
-13.1455

183.1193,

15.6070, -8.5564,

-28.9712, -14.0405

-12.6847

199.1651,
-30.3959, -13.7652

■ 9.1881, -7.9545,
-12.3156

0.0000, NaN, -NF

■ 84.4318, -19.1232,
-14.7442

■ 84.4318, -19.1232,
-14.7442

■ 80.7853, -21.1113,
-20.0246

■ 88.3176, -16.3501,
-9.3781

■ 77.3844, -22.2502,
-25.1918

■ 92.4254, -12.8563,
-3.9629

■ 74.2385, -22.4937,
-30.2061

■ 96.7437, -8.7114,
1.4795

■ 71.3510, -21.8182,
-35.0313

100.0000, -5.3358,
5.4332

■ 68.7175, -20.2371,
-39.6392

■ 66.3190, -17.8277,
-44.0271

■ 65.6848, -17.0837,
-45.2215

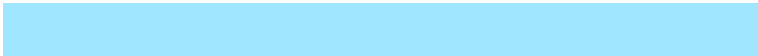
Harmonies

Analogous

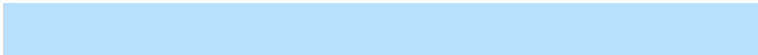
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4334, -25.6435, -3.6715



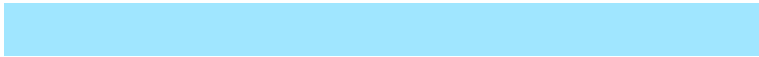
84.4318, -19.1232, -14.7442



84.4334, -8.4321, -20.8647

Triad

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



84.4334, -19.1243, -14.7419



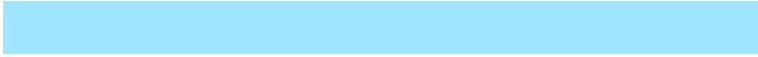
84.4334, 20.2176, 0.7427



84.4334, -12.6361, 23.1531

Complementary

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



84.4318, -19.1232, -14.7442



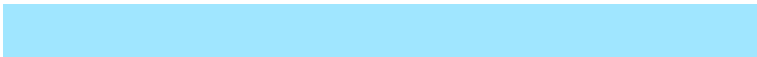
76.4828, 17.7031, 21.6551

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.



84.4334, -0.5144, 23.9822



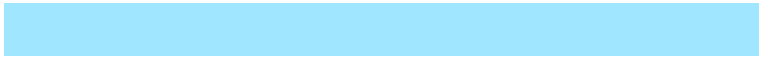
84.4318, -19.1232, -14.7442



84.4334, 18.9318, 12.1036

Square

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



84.4334, -19.1243, -14.7419



84.4334, 14.5905, -11.1142



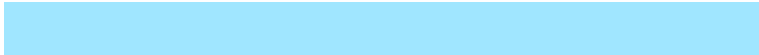
84.4334, 11.1720, 20.2236



84.4334, -22.0497, 17.7684

Rectangle

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



84.4318, -19.1232, -14.7442



84.4334, -0.1741, -20.7924



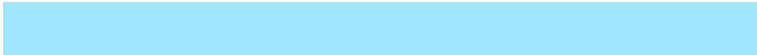
84.4334, 11.1720, 20.2236



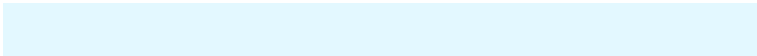
84.4334, -8.7595, 23.9404

Sweetspot

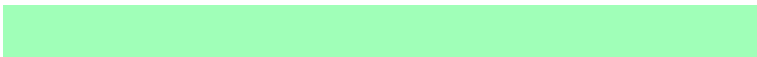
The Sweet Spot groups the original color and five complimentary colors.



84.4334, -19.1243, -14.7419



95.1019, -10.3364, -0.5615



90.7989, -43.1391, 25.6721



43.7269, -5.0445, -0.6013

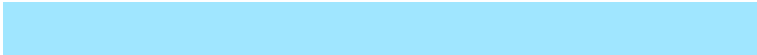
0.0000, NaN, NaN



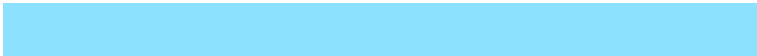
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4334, -19.1243, -14.7419



81.5861, -20.7356, -18.8430



69.9089, 4.3995, -37.0826



44.3001, -4.4867, 0.1170



47.7503, -12.7404, -32.1809



15.4868, -4.8124, -8.9686

Inverse Universe

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



72.1917, 42.0350, -16.2662



67.4648, 51.8484, -20.0018



90.0504, -6.4797, 33.4767



42.6778, 3.0105, -0.2076



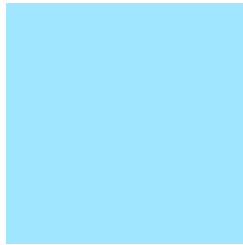
36.0967, 67.1382, -17.9260



11.3431, 21.2330, -6.6823

Previews

White Background



This preview shows how the HunterLab color 84.4318, -19.1232, -14.7442 looks on a white background.

Color Contrast Check

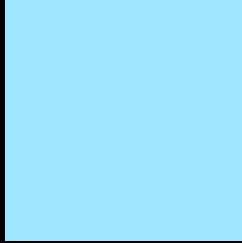
Large Text (above 18pt) WCAG AA × Fail

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 84.4318, -19.1232, -14.7442 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 84.4318, -19.1232, -14.7442 Background



This preview shows how black text looks on a background with the HunterLab color 84.4318, -19.1232, -14.7442.



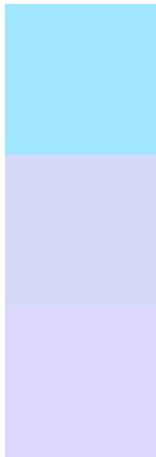
This preview shows how white text looks on a background with the HunterLab color 84.4318, -19.1232, -14.7442.

-19.1232, -14.7442.

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

84.4318, -19.1232, -14.7442

Protanopia

84.0460, 0.1714, -10.2846

Deuteranopia

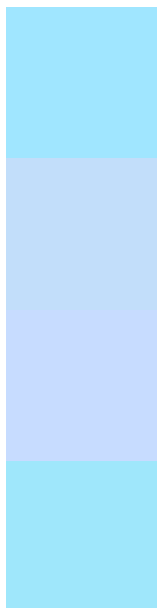
84.0745, 5.5542, -14.8145



Tritanopia

84.4762, -21.1094, -11.2177

Trichromacy



Original Color

84.4318, -19.1232, -14.7442

Protanomaly

84.0321, -7.6570, -12.1667

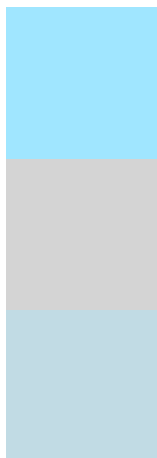
Deuteranomaly

83.9932, -4.1841, -15.0998

Tritanomaly

84.5505, -20.6884, -12.2623

Monochromacy



Original Color

84.4318, -19.1232, -14.7442

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

82.2204, -10.7442, -2.4529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4318, -19.1232, -14.7442 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, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(160, 230, 255)  
}
```

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, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4318, -19.1232, -14.7442 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, 230, 255) }
```


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

```
.border{ border-color:rgb(160, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(160, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4318, -19.1232, -14.7442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 230, 255) }
```

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

```
.background{ background-color: rgb(160,  
230, 255) }
```

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