

Converting Colors

HunterLab(82.5869, -13.5995,
-17.2683)

Have a look what the booklet for
HunterLab(82.5869, -13.5995,
-17.2683) contains.

HunterLab(82.6560, -13.8091, -17.1726)	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(82.6560,
-13.8091, -17.1726)**

Conversions

Conversions Part 1

Format	Color
Hex	A8DFFF
RGB	168, 223, 255
RGB Percent	66%, 87%, 100%
CMY	0.3412, 0.1255, 0.0000
CMYK	0.34, 0.13, 0.00, 0.00
HSL	202°, 100%, 83%
HSV	202°, 34%, 100%
XYZ	60.5861, 68.3201, 104.6016
YIQ	210.2030, -43.0520, -1.7080

Conversions

Conversions Part 2

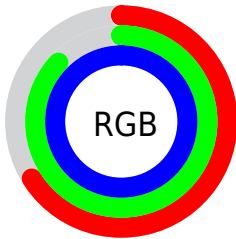
Format	Color
R _Y B	168, 202, 255
Decimal	11067391
CIE Lab	86.17, -10.06, -21.19
CIE LCh	86, 23.460, 244.600
Yxy	68.3227, 0.2595, 0.2926
Android (android.graphics.Color)	4289257471 (0xFFA8DFFF)
YUV	210.2030, 22.0849, -37.0120
Hunter-Lab	82.6560, -13.8091, -17.1726

Details

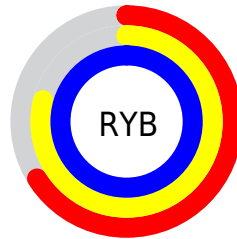
The HunterLab color $82.6560, -13.8091, -17.1726$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $80.8677, 10.7032, 22.8553$, and the grayscale version is $80.2896, -4.2841, 4.3623$.

A 20% lighter version of the original color is $97.3384, -14.7226, 2.0949$, and $59.6600, -11.6374, -16.5362$ is the 20% darker color. If you saturate the color by 10%, you get $78.0508, -14.8215, -24.0322$, and if you desaturate by 10%, it is $87.4944, -12.0698, -10.4080$.

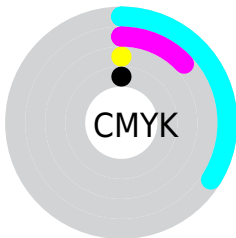
Distribution



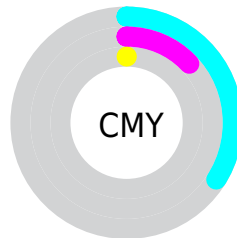
- Red (66%)
- Green (87%)
- Blue (100%)



- Red (66%)
- Yellow (79%)
- Blue (100%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (13%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6560, -13.8091, -17.1726 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 82.6560, -13.8091, -17.1726 by changing the saturation by 10% instead.

82.6560, -13.8091,
-17.1726

82.6560, -13.8091,
-17.1726

213.2226,
-24.4133, -16.5331

70.8240, -12.6842,
-16.9857

108.0804,
-16.0854, -17.3675

59.6161, -11.5628,
-16.7395

121.6187,
-17.2378, -17.3859

49.0711, -10.4420,
-16.4293

135.6794,
-18.4017, -17.3546

39.2337, -9.3164,
-16.0542

150.2437,
-19.5778, -17.2762

30.1588, -8.1774,
-15.6181

165.2947,
-20.7666, -17.1528

21.9170, -7.0110,
-15.1374

180.8173,

14.6029, -5.7922,

-21.9686, -16.9866

-14.6675

196.7975,
-23.1841, -16.7795

■ 8.2631, -5.7479,
-14.6966

0.0000, NaN, -NF

■ 82.6560, -13.8091,
-17.1726

■ 82.6560, -13.8091,
-17.1726

■ 78.0508, -14.8215,
-24.0322

■ 87.4944, -12.0698,
-10.4080

■ 73.6922, -15.0235,
-30.9722

■ 92.5434, -9.6786,
-3.7572

■ 69.5996, -14.3401,
-37.9578

■ 97.7880, -6.7098,
2.7773

■ 65.7887, -12.7096,
-44.9460

100.0000, -5.3358,
5.4332

■ 62.2700, -10.0998,
-51.8865

■ 59.0433, -6.5324,
-58.7351

■ 57.2579, -4.0824,
-62.7547

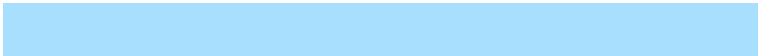
Harmonies

Analogous

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



82.6576, -22.0662, -8.5463



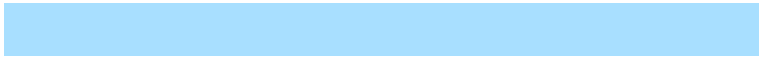
82.6560, -13.8091, -17.1726



82.6576, -2.6095, -19.6986

Triad

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



82.6576, -13.8102, -17.1704



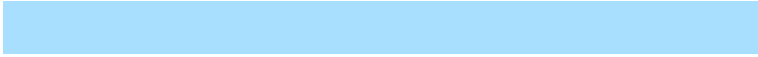
82.6576, 19.1329, 6.1911



82.6576, -16.7607, 20.1952

Complementary

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



82.6560, -13.8091, -17.1726



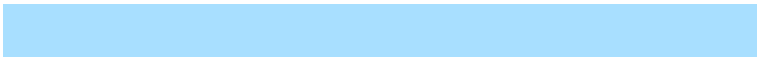
80.8677, 10.7032, 22.8553

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.



82.6576, -6.2048, 23.0546



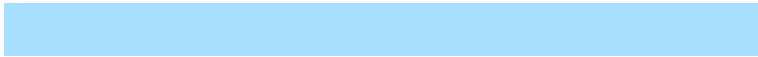
82.6560, -13.8091, -17.1726



82.6576, 14.8545, 15.7136

Square

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



82.6576, -13.8102, -17.1704



82.6576, 16.8213, -5.1780



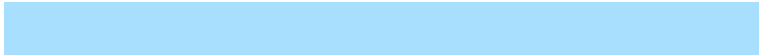
82.6576, 5.4199, 21.5347



82.6576, -23.7023, 13.1317

Rectangle

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



82.6560, -13.8091, -17.1726



82.6576, 5.1237, -17.3282



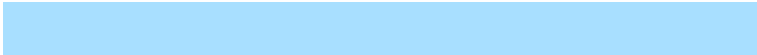
82.6576, 5.4199, 21.5347



82.6576, -13.5395, 21.6318

Sweetspot

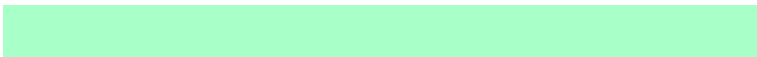
The Sweet Spot groups the original color and five complimentary colors.



82.6576, -13.8102, -17.1704



94.6794, -8.5226, -1.0534



91.6574, -39.0280, 20.4872



43.4639, -4.1305, -0.9134

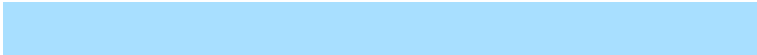
0.0000, NaN, NaN



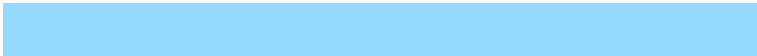
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6576, -13.8102, -17.1704



79.4605, -14.5894, -21.8844



69.3021, 8.6400, -38.0848



43.9230, -3.8756, -0.3374



41.7441, -3.5318, -44.5523



13.8038, -2.3369, -12.2090

Inverse Universe

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



73.8882, 36.3315, -9.8558



69.4283, 44.8028, -12.2311



94.0364, -11.7987, 34.3797



42.6384, 2.7996, 0.3519



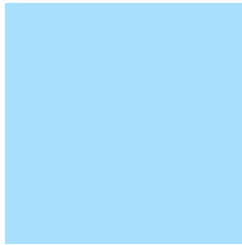
35.3371, 64.4161, -7.4004



11.1216, 20.4422, -3.6360

Previews

White Background



This preview shows how the HunterLab color 82.6560, -13.8091, -17.1726 looks on a white background.

Color Contrast Check

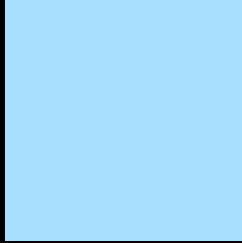
Large Text (above 18pt) WCAG AA × Fail

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 82.6560, -13.8091, -17.1726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

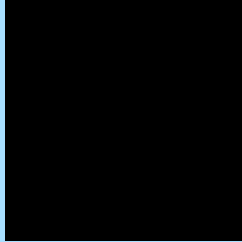
Any Text WCAG AA ✓ Pass

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 82.6560, -13.8091, -17.1726 Background



This preview shows how black text looks on a background with the HunterLab color 82.6560, -13.8091, -17.1726.



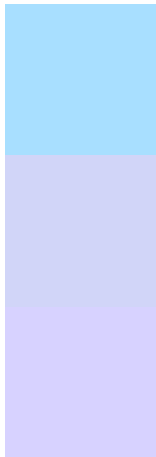
This preview shows how white text looks on a background with the HunterLab color 82.6560,

-13.8091, -17.1726.

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

82.6560, -13.8091, -17.1726

Protanopia

82.4143, 0.9588, -13.0889

Deuteranopia

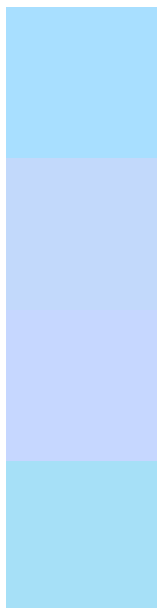
82.3166, 5.8316, -17.3177



Tritanopia

82.6564, -18.0565, -10.2069

Trichromacy



Original Color

82.6560, -13.8091, -17.1726

Protanomaly

82.4985, -4.8726, -14.8417

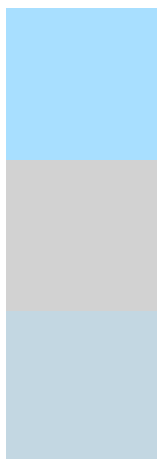
Deuteranomaly

82.3569, -1.8587, -17.3941

Tritanomaly

82.5431, -16.4950, -12.6326

Monochromacy



Original Color

82.6560, -13.8091, -17.1726

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.0518, -8.5279, -2.8386

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6560, -13.8091, -17.1726 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(168, 223, 255)` looks like.

```
.text, #text, p{  
    color:rgb(168, 223, 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(168, 223, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 223, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6560, -13.8091, -17.1726 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(168, 223, 255) }
```


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

```
.border{ border-color:rgb(168, 223, 255) }
```

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

Here you see how a box with a 4 pixel rgb(168, 223, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 223, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 223, 255);  
box-shadow:4px 4px 4px 4px rgb(168, 223,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6560, -13.8091, -17.1726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 223, 255) }
```

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

```
.background{ background-color: rgb(168,  
223, 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