

Converting Colors

HunterLab(82.5020, -18.8557,
-17.4825)

Have a look what the booklet for
HunterLab(82.5020, -18.8557,
-17.4825) contains.

HunterLab(82.6366, -18.9089, -17.2898)	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(82.6366,
-18.9089, -17.2898)**

Conversions

Conversions Part 1

Format	Color
Hex	98E2FF
RGB	152, 226, 255
RGB Percent	60%, 89%, 100%
CMY	0.4039, 0.1137, 0.0000
CMYK	0.40, 0.11, 0.00, 0.00
HSL	197°, 100%, 80%
HSV	197°, 40%, 100%
XYZ	58.1952, 68.2881, 104.7215
YIQ	207.1800, -53.4130, -6.6690

Conversions

Conversions Part 2

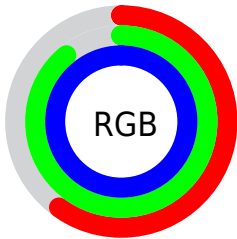
Format	Color
R_{YB}	152, 195, 255
Decimal	10019583
CIE _{Lab}	86.15, -15.73, -21.30
CIE _{LCh}	86, 26.475, 233.548
Yxy	68.2906, 0.2517, 0.2954
Android (android.graphics.Color)	4288209663 (0xFF98E2FF)
YUV	207.1800, 23.5753, -48.3929
Hunter-Lab	82.6366, -18.9089, -17.2898

Details

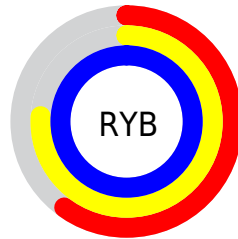
The HunterLab color $82.6366, -18.9089, -17.2898$ is a light color, and the websafe version is hex $66CCFF$. A complement of this color would be $75.2164, 18.9046, 23.2617$, and the grayscale version is $78.9884, -4.2146, 4.2916$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $59.6958, -16.3320, -16.5645$ is the 20% darker color. If you saturate the color by 10%, you get $78.9087, -20.4274, -22.8204$, and if you desaturate by 10%, it is $86.6071, -16.5910, -11.6907$.

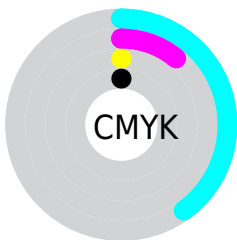
Distribution



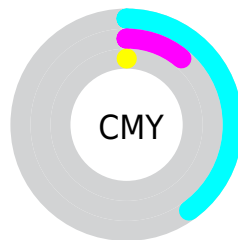
- Red (60%)
- Green (89%)
- Blue (100%)



- Red (60%)
- Yellow (76%)
- Blue (100%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6366, -18.9089, -17.2898 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 82.6366, -18.9089, -17.2898 by changing the saturation by 10% instead.

82.6366, -18.9089,
-17.2898

82.6366, -18.9089,
-17.2898

213.1959,
-31.6071, -16.6788

70.8055, -17.4961,
-17.0995

108.0592,
-21.7173, -17.4913

59.5987, -16.0689,
-16.8500

121.5966,
-23.1181, -17.5130

49.0548, -14.6208,
-16.5365

135.6565,
-24.5204, -17.4850

39.2185, -13.1408,
-16.1583

150.2200,
-25.9259, -17.4097

30.1449, -11.6129,
-15.7194

165.2703,
-27.3363, -17.2895

21.9045, -10.0109,
-15.2369

180.7921,

14.5920, -8.2889,

-28.7527, -17.1263

-14.7672

196.7716,
-30.1760, -16.9222

■ 8.2524, -8.7468,
-14.8088

0.0000, NaN, -NF

■ 82.6366, -18.9089,
-17.2898

■ 82.6366, -18.9089,
-17.2898

■ 78.9087, -20.4274,
-22.8204

■ 86.6071, -16.5910,
-11.6907

■ 75.4301, -21.0827,
-28.2535

■ 90.8023, -13.5392,
-6.0599

■ 72.2110, -20.8299,
-33.5478

■ 95.2099, -9.8247,
-0.4191

■ 69.2543, -19.6503,
-38.6654

■ 99.8163, -5.5152,
5.2136

■ 66.5542, -17.5678,
-43.5788

100.0000, -5.3358,
5.4332

■ 64.1668, -14.8537,
-48.1381

Harmonies

Analogous

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



82.6381, -26.3440, -5.7025



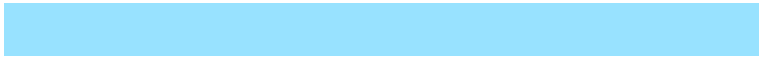
82.6366, -18.9089, -17.2898



82.6381, -7.2365, -23.1566

Triad

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



82.6381, -18.9098, -17.2876



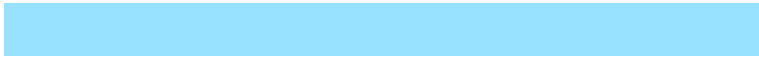
82.6381, 22.2483, 1.7489



82.6381, -14.2772, 23.6536

Complementary

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



82.6366, -18.9089, -17.2898



75.2164, 18.9046, 23.2617

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.



82.6381, -1.5527, 25.0113



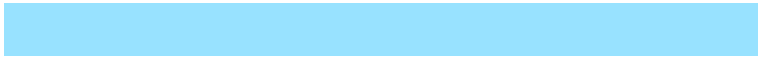
82.6366, -18.9089, -17.2898



82.6381, 20.0724, 13.5444

Square

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



82.6381, -18.9098, -17.2876



82.6381, 16.9288, -11.1107



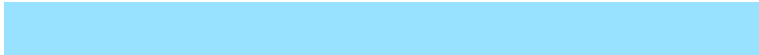
82.6381, 11.1559, 21.6043



82.6381, -23.7886, 17.5538

Rectangle

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



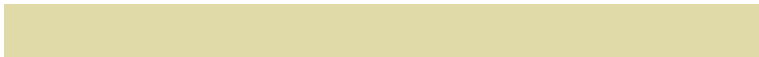
82.6366, -18.9089, -17.2898



82.6381, 1.5948, -22.4754



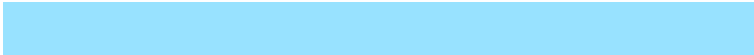
82.6381, 11.1559, 21.6043



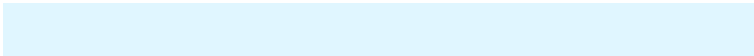
82.6381, -10.2554, 24.6357

Sweetspot

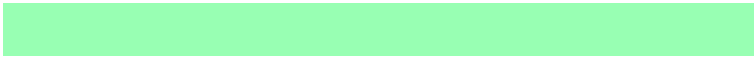
The Sweet Spot groups the original color and five complimentary colors.



82.6381, -18.9098, -17.2876



94.4867, -10.4644, -1.3269



90.2605, -45.4417, 26.6442



43.4441, -5.0762, -0.9548

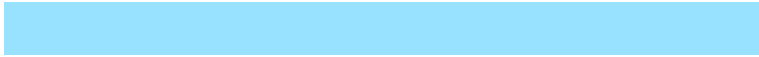
0.0000, NaN, NaN



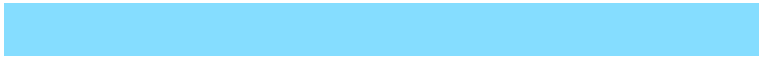
46.2646, -2.4686, 2.5136

Same Dimension

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



82.6381, -18.9098, -17.2876



79.7777, -20.1410, -21.5054



67.0529, 6.5299, -42.2228



44.2337, -4.3794, 0.0372



46.6691, -11.1599, -34.2414



15.1853, -4.3857, -9.5128

Inverse Universe

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



70.1492, 45.6821, -16.7903



65.6672, 55.1444, -20.0451



89.8114, -7.1641, 35.6041



42.6708, 2.9732, -0.1087



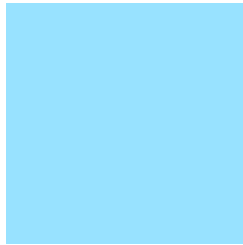
35.9537, 66.6278, -15.9607



11.3019, 21.0864, -6.1196

Previews

White Background



This preview shows how the HunterLab color 82.6366, -18.9089, -17.2898 looks on a white background.

Color Contrast Check

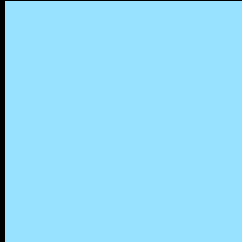
Large Text (above 18pt) WCAG AA × Fail

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 82.6366, -18.9089, -17.2898 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

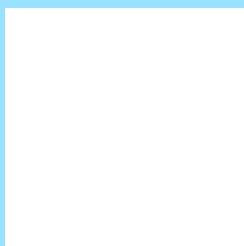
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.6366, -18.9089, -17.2898 Background



This preview shows how black text looks on a background with the HunterLab color 82.6366, -18.9089, -17.2898.



This preview shows how white text looks on a background with the HunterLab color 82.6366,

-18.9089, -17.2898.

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

82.6366, -18.9089, -17.2898

Protanopia

82.3393, 0.5529, -12.0352

Deuteranopia

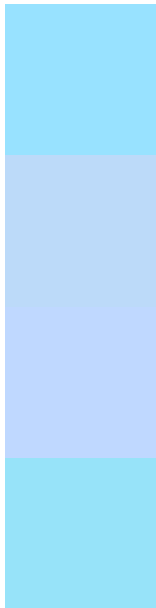
82.2249, 5.5238, -17.4556



Tritanopia

82.8400, -22.2445, -11.7463

Trichromacy



Original Color

82.6366, -18.9089, -17.2898

Protanomaly

82.2640, -7.4588, -14.0333

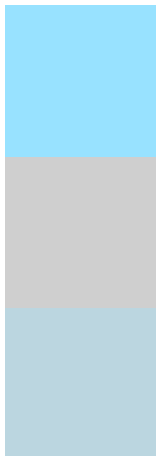
Deuteranomaly

82.1024, -4.3366, -17.8054

Tritanomaly

82.6783, -20.9123, -13.6899

Monochromacy



Original Color

82.6366, -18.9089, -17.2898

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0248, -10.6831, -3.1248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6366, -18.9089, -17.2898 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(152, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(152, 226, 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(152, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6366, -18.9089, -17.2898 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(152, 226, 255) }
```


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

```
.border{ border-color:rgb(152, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(152, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6366, -18.9089, -17.2898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 226, 255) }
```

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

```
.background{ background-color: rgb(152,  
226, 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