

Converting Colors

HunterLab(82.6252, -20.6474,
-17.3367)

Have a look what the booklet for
HunterLab(82.6252, -20.6474,
-17.3367) contains.

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Color

**HunterLab(82.6252,
-20.6474, -17.3367)**

Conversions

Conversions Part 1

Format	Color
Hex	92E3FF
RGB	146, 227, 255
RGB Percent	57%, 89%, 100%
CMY	0.4274, 0.1098, 0.0000
CMYK	0.43, 0.11, 0.00, 0.00
HSL	195°, 100%, 79%
HSV	195°, 43%, 100%
XYZ	57.3732, 68.2692, 104.7613
YIQ	205.9730, -57.2640, -8.4640

Conversions

Conversions Part 2

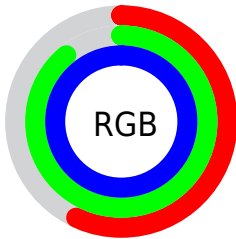
Format	Color
R_{YB}	146, 192, 255
Decimal	9626623
CIE _{Lab}	86.14, -17.70, -21.34
CIE _{LCh}	86, 27.722, 230.325
Yxy	68.2718, 0.2490, 0.2963
Android (android.graphics.Color)	4287816703 (0xFF92E3FF)
YUV	205.9730, 24.1703, -52.5963
Hunter-Lab	82.6252, -20.6474, -17.3367

Details

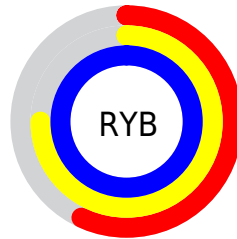
The HunterLab color **82.6252, -20.6474, -17.3367** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **73.2175, 21.9612, 23.4778**, and the grayscale version is **78.4699, -4.1870, 4.2634**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **59.7135, -17.8990, -16.5654** is the 20% darker color. If you saturate the color by 10%, you get **79.1671, -22.2472, -22.4609**, and if you desaturate by 10%, it is **86.3288, -18.2257, -12.0996**.

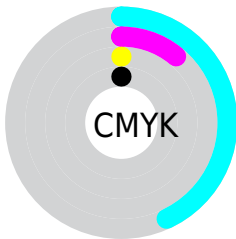
Distribution



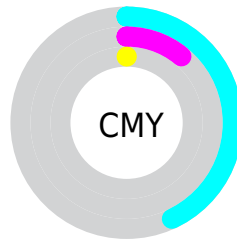
- Red (57%)
- Green (89%)
- Blue (100%)



- Red (57%)
- Yellow (75%)
- Blue (100%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (43%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6252, -20.6474, -17.3367 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 82.6252, -20.6474, -17.3367 by changing the saturation by 10% instead.

82.6252, -20.6474,
-17.3367

82.6252, -20.6474,
-17.3367

213.1803,
-34.0810, -16.7371

70.7947, -19.1331,
-17.1450

108.0467,
-23.6432, -17.5409

59.5885, -17.5979,
-16.8941

121.5836,
-25.1313, -17.5639

49.0452, -16.0339,
-16.5793

135.6430,
-26.6173, -17.5372

39.2096, -14.4284,
-16.1998

150.2060,
-28.1034, -17.4631

30.1368, -12.7622,
-15.7599

165.2559,
-29.5915, -17.3442

21.8972, -11.0048,
-15.2766

180.7773,

14.5856, -9.1026,

-31.0830, -17.1823

-14.8070

196.7563,
-32.5792, -16.9793

■ 8.2461, -9.7927,
-14.8549

0.0000, NaN, -NF

■ 82.6252, -20.6474,
-17.3367

■ 82.6252, -20.6474,
-17.3367

■ 79.1671, -22.2472,
-22.4609

■ 86.3288, -18.2257,
-12.0996

■ 75.9591, -22.9692,
-27.4427

■ 90.2619, -15.0431,
-6.7890

■ 73.0078, -22.7800,
-32.2432

■ 94.4136, -11.1686,
-1.4303

■ 70.3120, -21.6763,
-36.8307

■ 98.7706, -6.6701,
3.9541

■ 67.8606, -19.7019, 100.0000, -5.3358,
-41.1887 5.4332

■ 66.2053, -17.8384,
-44.2427

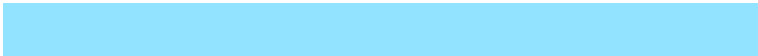
Harmonies

Analogous

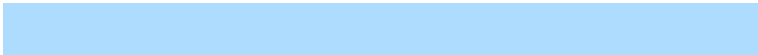
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.6267, -27.8072, -4.7392



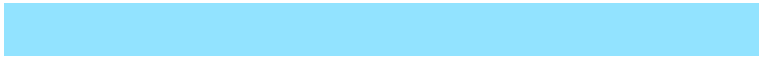
82.6252, -20.6474, -17.3367



82.6267, -8.8163, -24.3865

Triad

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



82.6267, -20.6483, -17.3344



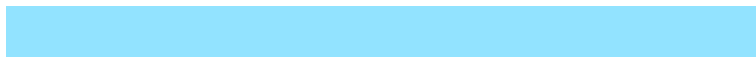
82.6267, 23.3441, 0.1514



82.6267, -13.4114, 24.8037

Complementary

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



82.6252, -20.6474, -17.3367



73.2175, 21.9612, 23.4778

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.



82.6267, 0.0841, 25.6752



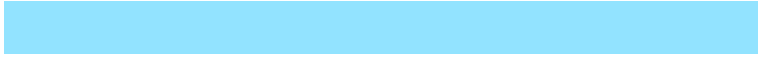
82.6252, -20.6474, -17.3367



82.6267, 21.9131, 12.7776

Square

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



82.6267, -20.6483, -17.3344



82.6267, 16.9718, -13.2546



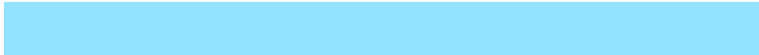
82.6267, 13.1811, 21.6316



82.6267, -23.8227, 19.0174

Rectangle

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



82.6252, -20.6474, -17.3367



82.6267, 0.3868, -24.3202



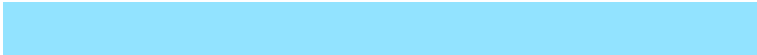
82.6267, 13.1811, 21.6316



82.6267, -9.1061, 25.6397

Sweetspot

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



82.6267, -20.6483, -17.3344



94.3043, -11.2762, -1.5683



89.8100, -47.4910, 28.3241



43.1977, -5.6368, -1.2741

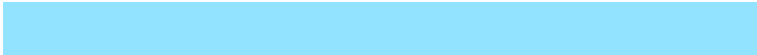
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6267, -20.6483, -17.3344



79.7523, -22.0303, -21.5766



65.8149, 6.5920, -44.5581



44.3228, -4.5232, 0.1442



48.1209, -13.2754, -31.4892



15.5901, -4.9570, -8.7854

Inverse Universe

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



68.8227, 49.1452, -19.3409



64.1614, 59.3642, -23.0230



88.7049, -6.1152, 36.3746



42.6802, 3.0232, -0.2413



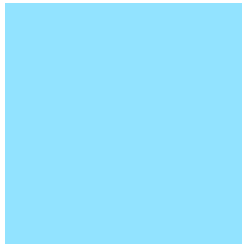
36.1464, 67.3151, -18.6064



11.3574, 21.2837, -6.8765

Previews

White Background



This preview shows how the HunterLab color 82.6252, -20.6474, -17.3367 looks on a white background.

Color Contrast Check

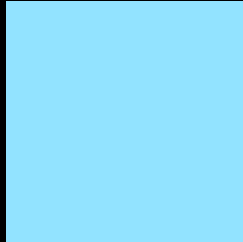
Large Text (above 18pt) WCAG AA × Fail

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 82.6252, -20.6474, -17.3367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

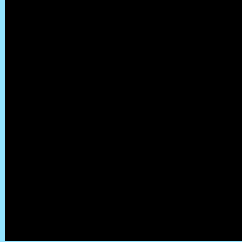
Any Text WCAG AA ✓ Pass

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 82.6252, -20.6474, -17.3367 Background



This preview shows how black text looks on a background with the HunterLab color 82.6252, -20.6474, -17.3367.



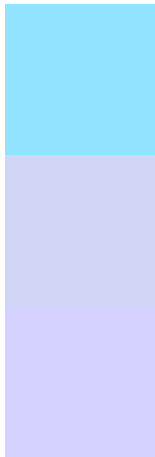
This preview shows how white text looks on a background with the HunterLab color 82.6252, -20.6474, -17.3367.

-20.6474, -17.3367.

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

82.6252, -20.6474, -17.3367

Protanopia

82.3393, 0.5529, -12.0352

Deuteranopia

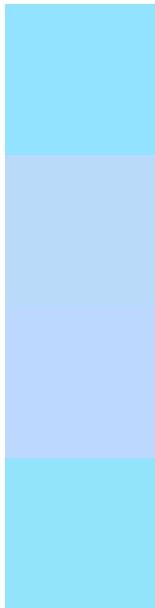
82.2249, 5.5238, -17.4556



Tritanopia

82.5418, -23.2734, -12.7531

Trichromacy



Original Color

82.6252, -20.6474, -17.3367

Protanomaly

82.1106, -7.9988, -14.2581

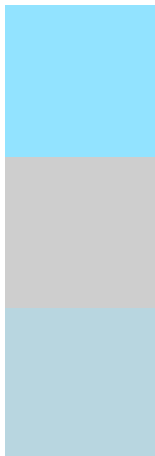
Deuteranomaly

81.9454, -4.8831, -18.0427

Tritanomaly

82.7095, -22.4266, -14.2607

Monochromacy



Original Color

82.6252, -20.6474, -17.3367

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.7905, -11.5182, -3.4372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6252, -20.6474, -17.3367 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(146, 227, 255)` looks like.

```
.text, #text, p{  
    color:rgb(146, 227, 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(146, 227, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 227, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6252, -20.6474, -17.3367 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(146, 227, 255) }
```


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

```
.border{ border-color:rgb(146, 227, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 227, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 227, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 227, 255);  
box-shadow:4px 4px 4px 4px rgb(146, 227,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6252, -20.6474, -17.3367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 227, 255) }
```

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

```
.background{ background-color: rgb(146,  
227, 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](#).

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