

Converting Colors

HunterLab(82.1010, -19.4529,
-12.0193)

Have a look what the booklet for
HunterLab(82.1010, -19.4529,
-12.0193) contains.

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Color

**HunterLab(82.2260,
-19.4814, -11.9636)**

Conversions

Conversions Part 1

Format	Color
Hex	9DE1F5
RGB	157, 225, 245
RGB Percent	62%, 88%, 96%
CMY	0.3843, 0.1176, 0.0392
CMYK	0.36, 0.08, 0.00, 0.04
HSL	194°, 81%, 79%
HSV	194°, 36%, 96%
XYZ	57.3113, 67.6112, 96.4159
YIQ	206.9480, -46.9480, -8.1960

Conversions

Conversions Part 2

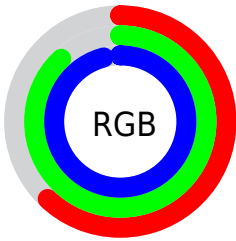
Format	Color
R _Y B	157, 195, 245
Decimal	10346997
CIE _{Lab}	85.81, -16.43, -16.52
CIE _{LCh}	86, 23.298, 225.149
Y _{xy}	67.6138, 0.2589, 0.3055
Android (android.graphics.Color)	4288537077 (0xFF9DE1F5)
YUV	206.9480, 18.7596, -43.8044
Hunter-Lab	82.2260, -19.4814, -11.9636

Details

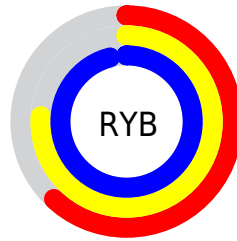
The HunterLab color **82.2260, -19.4814, -11.9636** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.0014, 17.6495, 19.3836**, and the grayscale version is **78.9070, -4.2103, 4.2872**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **59.3703, -16.5892, -11.7857** is the 20% darker color. If you saturate the color by 10%, you get **79.0126, -21.8773, -16.5197**, and if you desaturate by 10%, it is **85.6679, -16.3325, -7.2858**.

Distribution



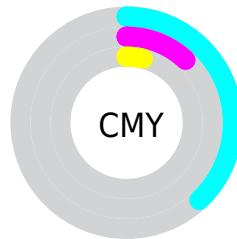
- Red (62%)
- Green (88%)
- Blue (96%)



- Red (62%)
- Yellow (76%)
- Blue (96%)



- Cyan (36%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (38%)
- Magenta (12%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2260, -19.4814, -11.9636 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 82.2260, -19.4814, -11.9636 by changing the saturation by 10% instead.

82.2260, -19.4814,
-11.9636

82.2260, -19.4814,
-11.9636

212.6327,
-32.4402, -10.0369

70.4156, -18.0320,
-11.9325

107.6102,
-22.3566, -11.8550

59.2306, -16.5658,
-11.8420

121.1296,
-23.7884, -11.7250

48.7099, -15.0756,
-11.6862

135.1721,
-25.2204, -11.5479

38.8985, -13.5496,
-11.4608

149.7188,
-26.6545, -11.3263

29.8518, -11.9705,
-11.1624

164.7529,
-28.0924, -11.0625

21.6411, -10.3101,
-10.7925

180.2590,

14.3621, -8.5186,

-29.5353, -10.7585

-10.3694

196.2232,
-30.9842, -10.4161

■ 8.0220, -9.3535,
-10.3348

0.0000, NaN, -NF

■ 82.2260, -19.4814,
-11.9636

■ 82.2260, -19.4814,
-11.9636

■ 79.0126, -21.8773,
-16.5197

■ 85.6679, -16.3325,
-7.2858

■ 76.0314, -23.4641,
-20.9263

■ 89.3232, -12.4894,
-2.5195

■ 73.2894, -24.2027,
-25.1493

■ 93.1822, -8.0164,
2.3115

■ 70.7874, -24.0755,
-29.1588

■ 97.2329, -2.9778,
7.1856

■ 68.5195, -23.0984,
-32.9342

■ 98.9969, -5.9230,
9.1596

■ 66.4682, -21.3377,
-36.4743

■ 99.6858, -7.0596,
9.9218

■ 65.6717, -20.4749,
-37.8845

Harmonies

Analogous

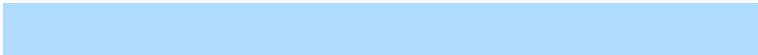
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



82.2276, -24.7578, -1.2414



82.2260, -19.4814, -11.9636



82.2276, -10.0093, -18.6867

Triad

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



82.2276, -19.4822, -11.9622



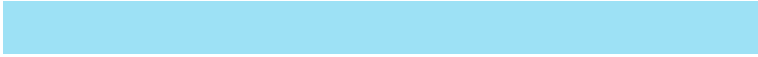
82.2276, 18.2051, -1.1276



82.2276, -10.1181, 22.3751

Complementary

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



82.2260, -19.4814, -11.9636



73.0014, 17.6495, 19.3836

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.



82.2276, 1.3805, 22.3967



82.2260, -19.4814, -11.9636



82.2276, 18.1720, 9.8100

Square

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



82.2276, -19.4822, -11.9622



82.2276, 11.9600, -11.8690



82.2276, 11.8718, 18.0943



82.2276, -19.5580, 18.0303

Rectangle

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



82.2260, -19.4814, -11.9636



82.2276, -2.3882, -19.4795



82.2276, 11.8718, 18.0943



82.2276, -6.3765, 22.8663

Sweetspot

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



82.2276, -19.4822, -11.9622



95.4269, -10.8576, -0.1695



86.9550, -40.4960, 24.8411



43.8960, -5.3145, -0.3960

0.0000, NaN, NaN



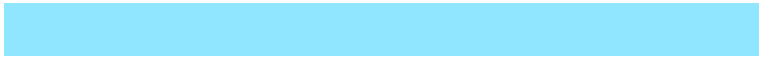
46.2646, -2.4686, 2.5136

Same Dimension

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



82.2276, -19.4822, -11.9622



83.6127, -22.2698, -15.9547



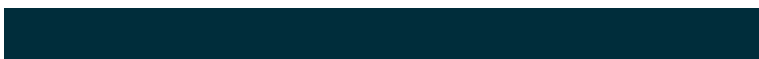
68.6958, 2.1729, -32.1912



42.5226, -4.4851, 0.2695



48.4271, -15.3445, -27.4053



14.8781, -5.2679, -7.2243

Inverse Universe

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



69.9747, 39.0319, -16.5583



68.8010, 50.0879, -21.2943



85.4809, -4.7671, 30.4634



40.8657, 2.9284, -0.3722



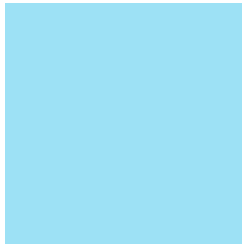
35.3084, 66.1563, -21.2889



10.5409, 19.8725, -7.3045

Previews

White Background



This preview shows how the HunterLab color 82.2260, -19.4814, -11.9636 looks on a white background.

Color Contrast Check

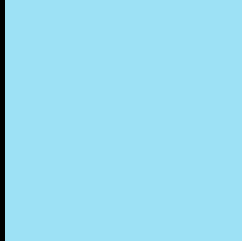
Large Text (above 18pt) WCAG AA × Fail

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 82.2260, -19.4814, -11.9636 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

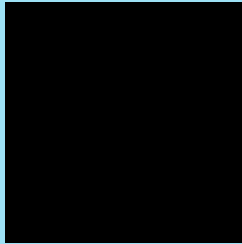
Any Text WCAG AA ✓ Pass

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 82.2260, -19.4814, -11.9636 Background



This preview shows how black text looks on a background with the HunterLab color 82.2260, -19.4814, -11.9636.



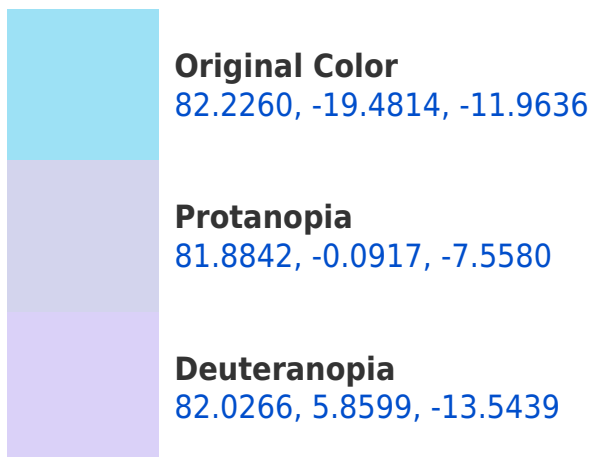
This preview shows how white text looks on a background with the HunterLab color 82.2260,

-19.4814, -11.9636.

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

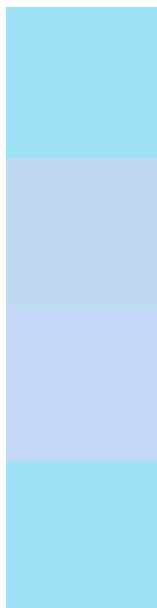




Tritanopia

82.1520, -19.9002, -10.9234

Trichromacy



Original Color

82.2260, -19.4814, -11.9636

Protanomaly

81.8495, -7.9663, -9.4206

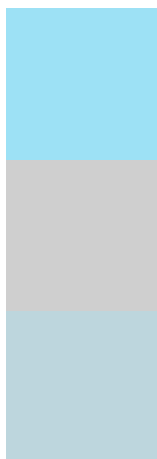
Deuteranomaly

81.8853, -4.1056, -13.3288

Tritanomaly

82.1889, -19.6913, -11.4423

Monochromacy



Original Color

82.2260, -19.4814, -11.9636

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

80.0827, -10.6787, -1.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2260, -19.4814, -11.9636 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(157, 225, 245)` looks like.

```
.text, #text, p{  
    color:rgb(157, 225, 245)  
}
```

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(157, 225, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 225, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2260, -19.4814, -11.9636 is called "border". The border property can be set on classes, ids or directly on the HTML element.

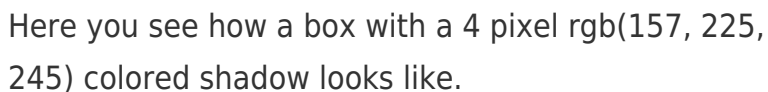
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 225, 245) }
```


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

```
.border{ border-color:rgb(157, 225, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 225, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 225, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 225, 245);  
box-shadow:4px 4px 4px 4px rgb(157, 225,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2260, -19.4814, -11.9636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 225, 245) }
```

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

```
.background{ background-color: rgb(157,  
225, 245) }
```

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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