

Converting Colors

HunterLab(87.8890, -19.5033,
-7.1425)

Have a look what the booklet for
HunterLab(87.8890, -19.5033,
-7.1425) contains.

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Color

**HunterLab(87.7805,
-19.1420, -7.3331)**

Conversions

Conversions Part 1	
Format	Color
Hex	B3EDFA
RGB	179, 237, 250
RGB Percent	70%, 93%, 98%
CMY	0.2980, 0.0706, 0.0196
CMYK	0.28, 0.05, 0.00, 0.02
HSL	191°, 88%, 84%
HSV	191°, 28%, 98%
XYZ	66.1299, 77.0542, 101.8299
YIQ	221.1400, -38.7410, -8.2530

Conversions

Conversions Part 2

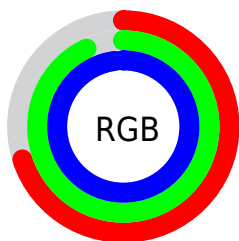
Format	Color
RYB	179, 211, 250
Decimal	11791866
CIELab	90.35, -15.34, -12.23
CIELCh	90, 19.615, 218.563
Yxy	77.0572, 0.2699, 0.3145
Android (android.graphics.Color)	4289981946 (0xFFB3EDFA)
YUV	221.1400, 14.2280, -36.9568
Hunter-Lab	87.7805, -19.1420, -7.3331

Details

The HunterLab color **87.7805, -19.1420, -7.3331** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.2806, 14.4446, 16.1860**, and the grayscale version is **85.0473, -4.5379, 4.6208**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **64.2089, -16.2513, -7.8482** is the 20% darker color. If you saturate the color by 10%, you get **84.6918, -22.6798, -11.5271**, and if you desaturate by 10%, it is **91.1017, -14.8557, -2.9854**.

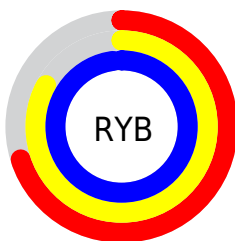
Distribution



Red (70%)

Green (93%)

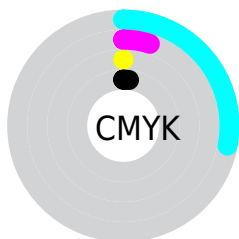
Blue (98%)



Red (70%)

Yellow (83%)

Blue (98%)

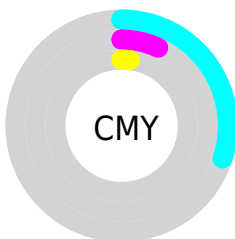


Cyan (28%)

Magenta (5%)

Yellow (0%)

Black (2%)



Cyan (30%)


Magenta (7%)


Yellow (2%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7805, -19.1420, -7.3331 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 87.7805, -19.1420, -7.3331 by changing the saturation by 10% instead.


 87.7805, -19.1420,
-7.3331

 87.7805, -19.1420,
-7.3331


220.2179,
-31.7088, -3.9806

 75.6967, -17.7530,
-7.4843


 113.6751,
-21.9112, -6.8762

 64.2231, -16.3531,
-7.5817


127.4342,
-23.2953, -6.5796

 53.3961, -14.9371,
-7.6193


141.7076,
-24.6824, -6.2407

 43.2568, -13.4962,
-7.5914

156.4773,
-26.0741, -5.8617

 33.8556, -12.0171,
-7.4917

171.7273,
-27.4716, -5.4445

 25.2557, -10.4795,
-7.3132


187.4428,


 17.5401, -8.8488,


-28.8760, -4.9909


-7.0504


203.6104,
-30.2881, -4.5025


 10.8251, -7.1635,
-6.7089


 1.9627, -3.4347,
-25.7172

 87.7805, -19.1420,
-7.3331


 87.7805, -19.1420,
-7.3331


 84.6918, -22.6798,
-11.5271

 91.1017, -14.8557,
-2.9854


 81.8380, -25.4094,
-15.5413

 94.6405, -9.8802,
1.4833

 79.2261, -27.2867,
-19.3438

 98.3881, -4.2814,
6.0487

 76.8572, -28.2855,
-22.9072

 99.8410, -6.2076,
7.7034

■ 74.7270, -28.4063,
-26.2108

■ 72.8233, -27.6874,
-29.2472

■ 71.1165, -26.2404,
-32.0408

■ 70.8520, -25.9776,
-32.4806

Harmonies

Analogous

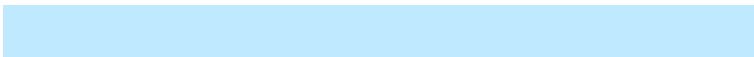
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7823, -22.8051, 2.0270



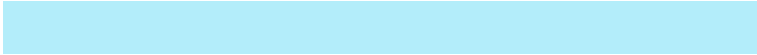
87.7805, -19.1420, -7.3331



87.7823, -11.5673, -13.8919

Triad

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



87.7823, -19.1431, -7.3317



87.7823, 13.8254, -2.1320



87.7823, -7.5170, 20.9269

Complementary

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



87.7805, -19.1420, -7.3331



78.2806, 14.4446, 16.1860

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.



87.7823, 2.4087, 20.0771



87.7805, -19.1420, -7.3331



87.7823, 15.0279, 7.4432

Square

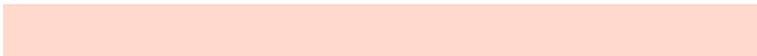
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.7823, -19.1431, -7.3317



87.7823, 7.5500, -10.6652



87.7823, 10.7664, 15.3761



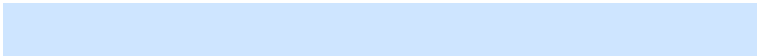
87.7823, -16.2913, 17.8426

Rectangle

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



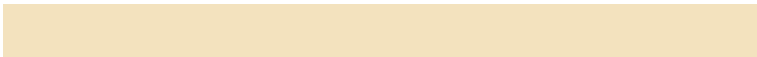
87.7805, -19.1420, -7.3331



87.7823, -5.1676, -15.4164



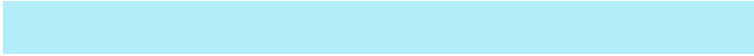
87.7823, 10.7664, 15.3761



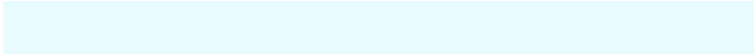
87.7823, -4.2085, 21.0842

Sweetspot

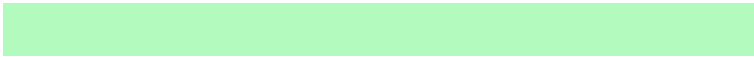
The Sweet Spot groups the original color and five complimentary colors.



87.7823, -19.1431, -7.3317



96.5675, -10.4346, 1.2350



90.3939, -35.4363, 22.8120



44.4273, -5.1869, 0.2607

0.0000, NaN, NaN



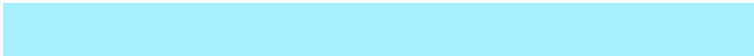
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7823, -19.1431, -7.3317



87.9694, -21.7160, -9.9380



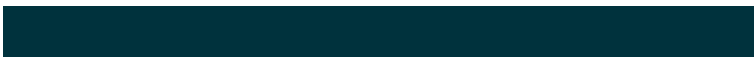
76.8389, -1.7652, -22.4707



43.6307, -4.8413, 0.4575



51.7918, -19.1756, -23.3408



16.1864, -6.4012, -6.4132

Inverse Universe

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



76.6032, 30.9972, -14.2700



74.5760, 39.1865, -18.3629



88.4050, -3.5787, 25.8085



41.7934, 3.0937, -0.6200



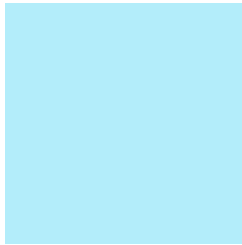
36.2199, 68.4833, -26.6388



11.0848, 21.0602, -8.9394

Previews

White Background



This preview shows how the HunterLab color 87.7805, -19.1420, -7.3331 looks on a white background.

Color Contrast Check

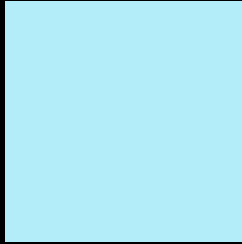
Large Text (above 18pt) WCAG AA × Fail

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 87.7805, -19.1420, -7.3331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

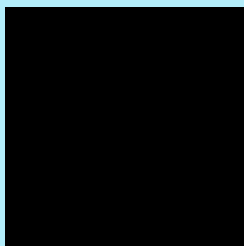
Any Text WCAG AA ✓ Pass

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 87.7805, -19.1420, -7.3331 Background



This preview shows how black text looks on a background with the HunterLab color 87.7805, -19.1420, -7.3331.



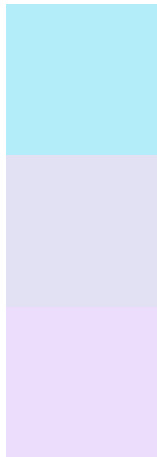
This preview shows how white text looks on a background with the HunterLab color 87.7805,

-19.1420,-7.3331.

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

87.7805, -19.1420, -7.3331

Protanopia

87.4587, -1.0685, -3.6106

Deuteranopia

87.5429, 6.2051, -8.8853




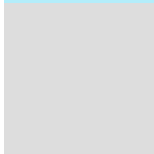
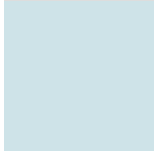
Tritanopia

87.7007, -17.3781, -10.2229

Trichromacy

	Original Color 87.7805, -19.1420, -7.3331
	Protanomaly 87.3200, -7.7769, -5.5309
	Deuteranomaly 87.4148, -3.7799, -8.6663
	Tritanomaly 87.6277, -17.7893, -9.1923

Monochromacy

	Original Color 87.7805, -19.1420, -7.3331
	Achromatopsia 85.0326, -4.5371, 4.6200
	Achromatomaly 85.9571, -10.2777, 0.1272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7805, -19.1420, -7.3331 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(179, 237, 250)` looks like.

```
.text, #text, p{  
    color:rgb(179, 237, 250)  
}
```

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(179, 237, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 237, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7805, -19.1420, -7.3331 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(179, 237, 250) }
```


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

```
.border{ border-color:rgb(179, 237, 250) }
```

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

Here you see how a box with a 4 pixel rgb(179, 237, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 237, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 237, 250);  
box-shadow:4px 4px 4px 4px rgb(179, 237,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7805, -19.1420, -7.3331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 237, 250) }
```

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

```
.background{ background-color: rgb(179,  
237, 250) }
```

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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