

Converting Colors

HunterLab(87.1437, -20.0370,
-7.6344)

Have a look what the booklet for
HunterLab(87.1437, -20.0370,
-7.6344) contains.

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Color

**HunterLab(87.0799,
-20.0728, -7.7144)**

Conversions

Conversions Part 1

Format	Color
Hex	AEECF9
RGB	174, 236, 249
RGB Percent	68%, 93%, 98%
CMY	0.3176, 0.0745, 0.0235
CMYK	0.30, 0.05, 0.00, 0.02
HSL	190°, 86%, 83%
HSV	190°, 30%, 98%
XYZ	64.5499, 75.8291, 100.8569
YIQ	218.9440, -41.1250, -9.1010

Conversions

Conversions Part 2

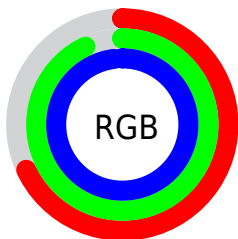
Format	Color
RYB	174, 208, 249
Decimal	11463929
CIELab	89.78, -16.45, -12.58
CIElCh	90, 20.710, 217.402
Yxy	75.8321, 0.2676, 0.3143
Android (android.graphics.Color)	4289654009 (0xFFAE ECF9)
YUV	218.9440, 14.8176, -39.4159
Hunter-Lab	87.0799, -20.0728, -7.7144

Details

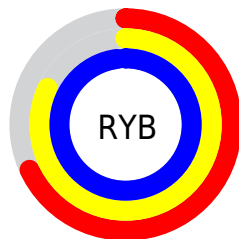
The HunterLab color $87.0799, -20.0728, -7.7144$ is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be $76.6401, 16.0540, 16.5260$, and the grayscale version is $84.0930, -4.4870, 4.5689$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $63.5726, -17.0368, -8.1785$ is the 20% darker color. If you saturate the color by 10%, you get $84.1292, -23.5680, -11.7349$, and if you desaturate by 10%, it is $90.2647, -15.8172, -3.5253$.

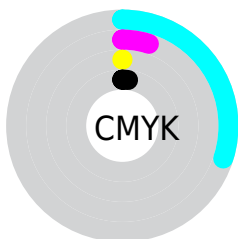
Distribution



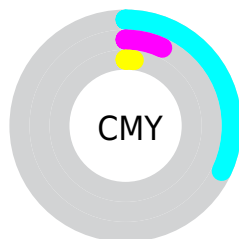
- Red (68%)
- Green (93%)
- Blue (98%)



- Red (68%)
- Yellow (82%)
- Blue (98%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (32%)
- Magenta (7%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0799, -20.0728, -7.7144 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 87.0799, -20.0728, -7.7144 by changing the saturation by 10% instead.

87.0799, -20.0728,
-7.7144

87.0799, -20.0728,
-7.7144

219.2653,
-33.0471, -4.4870

75.0299, -18.6272,
-7.8493

112.9113,
-22.9461, -7.2883

63.5920, -17.1670,
-7.9298

126.6407,
-24.3787, -7.0064

52.8027, -15.6863,
-7.9498

140.8854,
-25.8122, -6.6817

42.7039, -14.1749,
-7.9036

155.6274,
-27.2485, -6.3165

33.3462, -12.6181,
-7.7850

170.8506,
-28.6890, -5.9127

24.7939, -10.9927,
-7.5873

186.5401,

17.1316, -9.2595,

-30.1350, -5.4722

-7.3061

202.6824,
-31.5875, -4.9965

■ 10.4778, -7.6445,
-6.9508

0.0000, NaN, -NF

■ 87.0799, -20.0728,
-7.7144

■ 87.0799, -20.0728,
-7.7144

■ 84.1292, -23.5680,
-11.7349

■ 90.2647, -15.8172,
-3.5253

■ 81.4143, -26.2463,
-15.5610

■ 93.6694, -10.8592,
0.7993

■ 78.9405, -28.0682,
-19.1625

■ 97.2859, -5.2638,
5.2345

■ 76.7078, -29.0135,
-22.5142

■ 99.2561, -5.4632,
7.5293

■ 74.7097, -29.0908,
-25.5995

■ 99.8096, -6.3796,
8.1512

■ 72.9317, -28.3483,
-28.4160

■ 71.3511, -26.9618,
-30.9798

Harmonies

Analogous

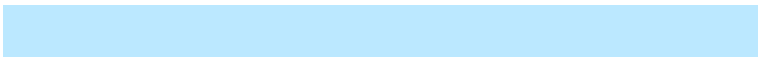
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0816, -23.7297, 2.2367



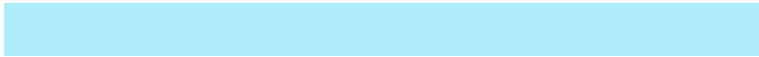
87.0799, -20.0728, -7.7144



87.0816, -12.2530, -14.8589

Triad

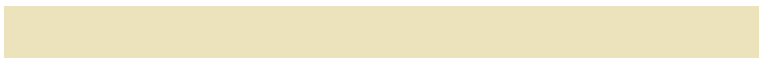
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0816, -20.0738, -7.7130



87.0816, 14.7255, -2.9448



87.0816, -7.2295, 21.6732

Complementary

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



87.0799, -20.0728, -7.7144



76.6401, 16.0540, 16.5260

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.



87.0816, 3.2208, 20.6320



87.0799, -20.0728, -7.7144



87.0816, 16.2259, 7.1713

Square

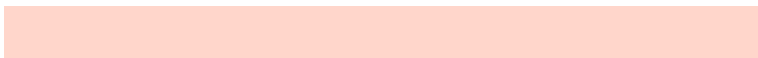
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.0816, -20.0738, -7.7130



87.0816, 7.9175, -11.8871



87.0816, 11.9257, 15.5885



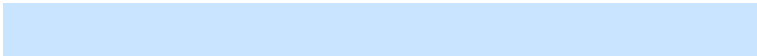
87.0816, -16.5450, 18.6225

Rectangle

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



87.0799, -20.0728, -7.7144



87.0816, -5.5619, -16.6435



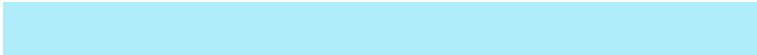
87.0816, 11.9257, 15.5885



87.0816, -3.7366, 21.7833

Sweetspot

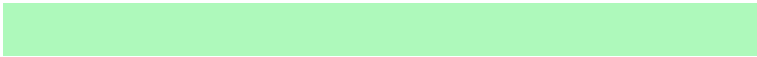
The Sweet Spot groups the original color and five complimentary colors.



87.0816, -20.0738, -7.7130



96.6399, -10.5509, 1.3211



89.6203, -36.8354, 23.6602



44.4663, -5.2492, 0.3073

0.0000, NaN, NaN



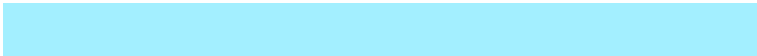
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0816, -20.0738, -7.7130



87.6436, -22.8501, -10.3957



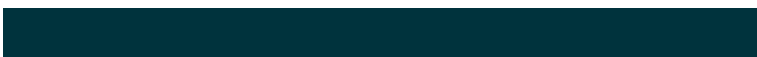
75.2907, -1.4126, -24.2081



43.6653, -4.8967, 0.4987



52.3807, -19.9643, -22.3743



16.3444, -6.6090, -6.1621

Inverse Universe

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



75.1464, 33.2137, -15.7283



73.3231, 42.0122, -20.1725



87.4692, -3.3558, 26.6946



41.7970, 3.1132, -0.6718



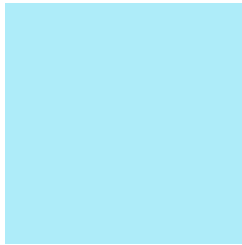
36.3053, 68.7849, -27.7882



11.1081, 21.1426, -9.2526

Previews

White Background



This preview shows how the HunterLab color 87.0799, -20.0728, -7.7144 looks on a white background.

Color Contrast Check

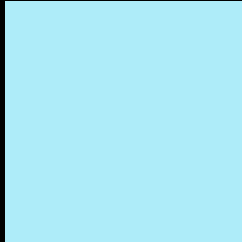
Large Text (above 18pt) WCAG AA × Fail

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 87.0799, -20.0728, -7.7144 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 87.0799, -20.0728, -7.7144 Background



This preview shows how black text looks on a background with the HunterLab color 87.0799, -20.0728, -7.7144.



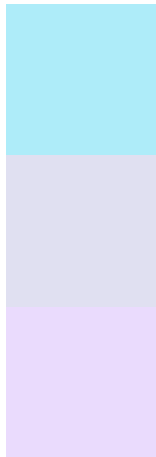
This preview shows how white text looks on a background with the HunterLab color 87.0799,

-20.0728, -7.7144.

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

87.0799, -20.0728, -7.7144

Protanopia

86.8962, -1.5521, -3.2632

Deuteranopia

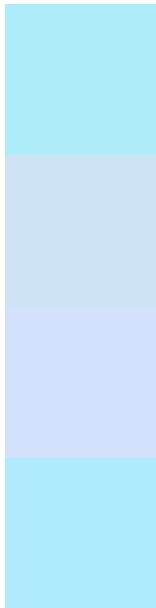
86.7452, 6.6279, -9.9482



Tritanopia

86.9979, -18.3129, -10.6154

Trichromacy



Original Color

87.0799, -20.0728, -7.7144

Protanomaly

86.6835, -8.5268, -5.2760

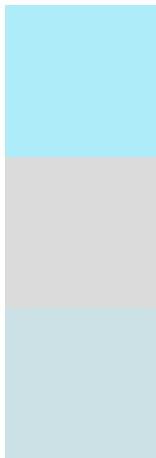
Deuteranomaly

86.5308, -3.6313, -9.8466

Tritanomaly

86.9246, -18.7262, -9.5822

Monochromacy



Original Color

87.0799, -20.0728, -7.7144

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

85.0059, -10.5129, -0.0192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0799, -20.0728, -7.7144 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(174, 236, 249)` looks like.

```
.text, #text, p{  
    color:rgb(174, 236, 249)  
}
```

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(174, 236, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 236, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0799, -20.0728, -7.7144 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(174, 236, 249) }
```


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

```
.border{ border-color:rgb(174, 236, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 236, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 236, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 236, 249);  
box-shadow:4px 4px 4px 4px rgb(174, 236,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0799, -20.0728, -7.7144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 236, 249) }
```

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

```
.background{ background-color: rgb(174,  
236, 249) }
```

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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