

Converting Colors

HunterLab(88.7227, -12.3522,
-25.3654)

Have a look what the booklet for
HunterLab(88.7227, -12.3522,
-25.3654) contains.

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Color

**HunterLab(87.4974,
-18.1157, -10.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	B1ECFF
RGB	177, 236, 255
RGB Percent	69%, 93%, 100%
CMY	0.3059, 0.0745, 0.0000
CMYK	0.31, 0.07, 0.00, 0.00
HSL	195°, 100%, 85%
HSV	195°, 31%, 100%
XYZ	66.1768, 76.5580, 105.8969
YIQ	220.5250, -41.2630, -6.5990

Conversions

Conversions Part 2

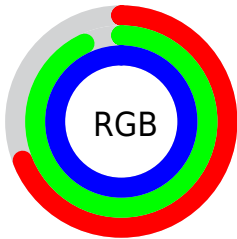
Format	Color
RYB	177, 211, 255
Decimal	11660543
CIELab	90.12, -14.25, -15.19
CIELCh	90, 20.826, 226.837
Yxy	76.5609, 0.2662, 0.3079
Android (android.graphics.Color)	4289850623 (0xFFB1ECFF)
YUV	220.5250, 16.9962, -38.1714
Hunter-Lab	87.4974, -18.1157, -10.5097

Details

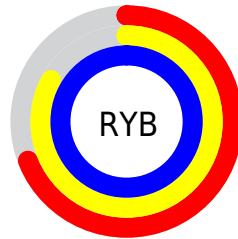
The HunterLab color **87.4974, -18.1157, -10.5097** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **79.9461, 13.9663, 18.6578**, and the grayscale version is **84.7694, -4.5231, 4.6057**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **63.9197, -15.4034, -10.4390** is the 20% darker color. If you saturate the color by 10%, you get **83.8609, -20.8638, -15.5786**, and if you desaturate by 10%, it is **91.3669, -14.6184, -5.3492**.

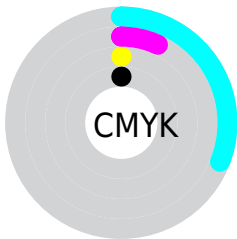
Distribution



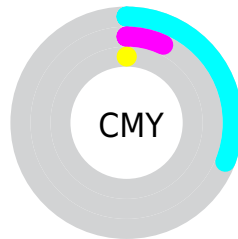
- Red (69%)
- Green (93%)
- Blue (100%)



- Red (69%)
- Yellow (83%)
- Blue (100%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4974, -18.1157, -10.5097 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 87.4974, -18.1157, -10.5097 by changing the saturation by 10% instead.

87.4974, -18.1157,
-10.5097

87.4974, -18.1157,
-10.5097

219.8330,
-30.2826, -8.0333

75.4272, -16.7813,
-10.5497

113.3664,
-20.7840, -10.2641

63.9680, -15.4390,
-10.5338

127.1135,
-22.1208, -10.0695

53.1562, -14.0843,
-10.4553

141.3753,
-23.4624, -9.8300

43.0332, -12.7093,
-10.3092

156.1339,
-24.8101, -9.5480

33.6496, -11.3020,
-10.0905

171.3730,
-26.1652, -9.2255

25.0689, -9.8437,
-9.7957

187.0780,

17.3748, -8.3026,

-27.5285, -8.8644

-9.4278

203.2355,
-28.9008, -8.4665

■ 10.6844, -6.7195,
-9.0181

■ 1.1484, -2.0097,
-54.9964

■ 87.4974, -18.1157,
-10.5097

■ 87.4974, -18.1157,
-10.5097

■ 83.8609, -20.8638,
-15.5786

■ 91.3669, -14.6184,
-5.3492

■ 80.4634, -22.7953,
-20.5302

■ 95.4521, -10.4355,
-0.1311

■ 77.3152, -23.8580,
-25.3274

■ 99.7421, -5.6353,
5.1240

■ 74.4214, -24.0158,
-29.9344

■ 100.0000, -5.3358,
5.4332

■ 71.7812, -23.2612,
-34.3203

■ 69.3848, -21.6295,
-38.4674

■ 67.3157, -19.4329,
-42.1888

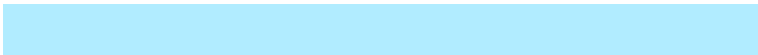
Harmonies

Analogous

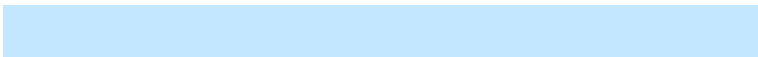
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4991, -23.2479, -1.0106



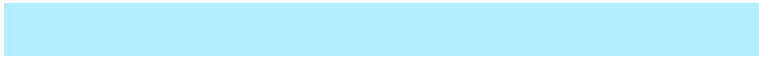
87.4974, -18.1157, -10.5097



87.4991, -9.2432, -16.1783

Triad

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



87.4991, -18.1170, -10.5075



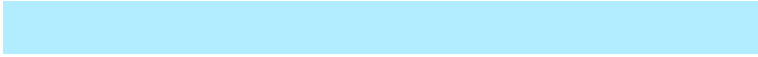
87.4991, 15.9594, 0.2555



87.4991, -10.4697, 21.2867

Complementary

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



87.4974, -18.1157, -10.5097



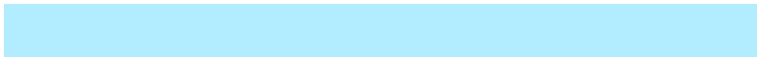
79.9461, 13.9663, 18.6578

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.



87.4991, -0.0079, 21.5404



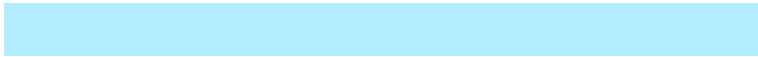
87.4974, -18.1157, -10.5097



87.4991, 15.5927, 10.1678

Square

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



87.4991, -18.1170, -10.5075



87.4991, 10.6137, -9.4865



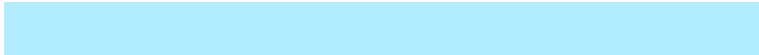
87.4991, 9.6342, 17.6968



87.4991, -18.9782, 16.9572

Rectangle

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



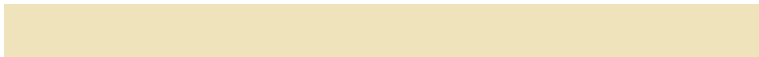
87.4974, -18.1157, -10.5097



87.4991, -2.2463, -16.6353



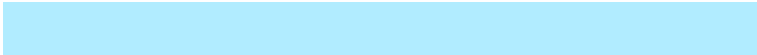
87.4991, 9.6342, 17.6968



87.4991, -7.0744, 21.8319

Sweetspot

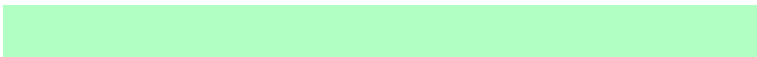
The Sweet Spot groups the original color and five complimentary colors.



87.4991, -18.1170, -10.5075



96.1196, -9.7132, 0.7009



92.0960, -37.5782, 22.7755



44.1861, -4.8004, -0.0286

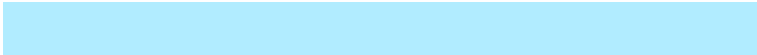
0.0000, NaN, NaN



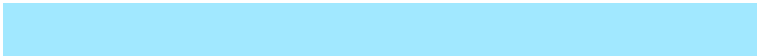
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4991, -18.1170, -10.5075



85.1388, -19.9691, -13.7716



75.4092, 1.3747, -27.8939



44.3709, -4.6008, 0.2019



48.9115, -14.4057, -30.0373



15.8101, -5.2628, -8.4004

Inverse Universe

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



76.6564, 33.7503, -13.5551



72.4258, 42.0604, -17.1458



91.3206, -6.0656, 29.1584



42.6852, 3.0502, -0.3130



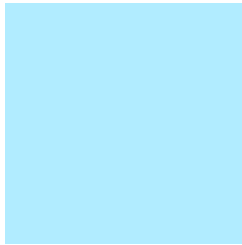
36.2533, 67.6959, -20.0694



11.3881, 21.3925, -7.2932

Previews

White Background



This preview shows how the HunterLab color 87.4974, -18.1157, -10.5097 looks on a white background.

Color Contrast Check

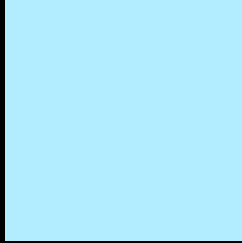
Large Text (above 18pt) WCAG AA × Fail

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 87.4974, -18.1157, -10.5097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

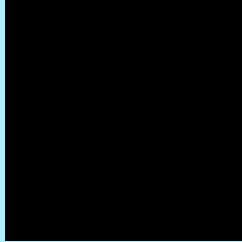
Any Text WCAG AA ✓ Pass

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 87.4974, -18.1157, -10.5097 Background



This preview shows how black text looks on a background with the HunterLab color 87.4974, -18.1157, -10.5097.



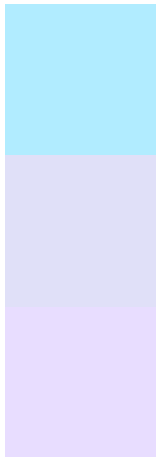
This preview shows how white text looks on a background with the HunterLab color 87.4974,

-18.1157, -10.5097.

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

87.4974, -18.1157, -10.5097

Protanopia

87.1412, -0.2204, -6.7312

Deuteranopia

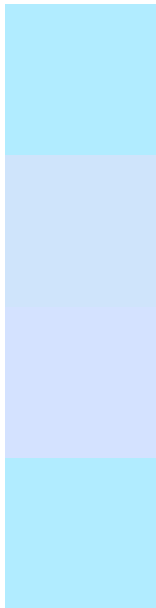
87.2288, 5.2967, -10.4628



Tritanopia

87.4974, -18.1157, -10.5097

Trichromacy



Original Color

87.4974, -18.1157, -10.5097

Protanomaly

87.0157, -6.8607, -8.6881

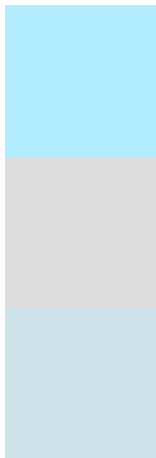
Deuteranomaly

86.9539, -3.5503, -10.9904

Tritanomaly

87.4974, -18.1157, -10.5097

Monochromacy



Original Color

87.4974, -18.1157, -10.5097

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5892, -9.8803, -0.8363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4974, -18.1157, -10.5097 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(177, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(177, 236, 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(177, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4974, -18.1157, -10.5097 is called "border". The border property can be set on classes, ids or directly on the HTML element.

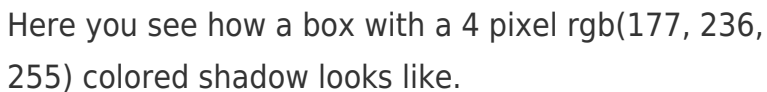
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 236, 255) }
```


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

```
.border{ border-color:rgb(177, 236, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(177, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4974, -18.1157, -10.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 236, 255) }
```

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

```
.background{ background-color: rgb(177,  
236, 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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