

Converting Colors

HunterLab(87.8846, -17.3042,
-9.9745)

Have a look what the booklet for
HunterLab(87.8846, -17.3042,
-9.9745) contains.

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Color

**HunterLab(87.7694,
-17.1295, -10.1262)**

Conversions

Conversions Part 1

Format	Color
Hex	B5ECFF
RGB	181, 236, 255
RGB Percent	71%, 93%, 100%
CMY	0.2902, 0.0745, 0.0000
CMYK	0.29, 0.07, 0.00, 0.00
HSL	195°, 100%, 85%
HSV	195°, 29%, 100%
XYZ	67.1015, 77.0347, 105.9403
YIQ	221.7210, -38.8790, -5.7510

Conversions

Conversions Part 2

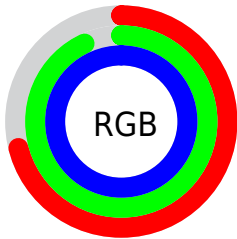
Format	Color
R _Y B	181, 213, 255
Decimal	11922687
CIE Lab	90.34, -13.14, -14.84
CIE LCh	90, 19.820, 228.476
Yxy	77.0377, 0.2683, 0.3080
Android (android.graphics.Color)	4290112767 (0xFFB5ECFF)
YUV	221.7210, 16.4065, -35.7123
Hunter-Lab	87.7694, -17.1295, -10.1262

Details

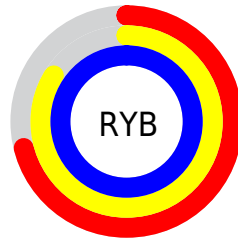
The HunterLab color **87.7694, -17.1295, -10.1262** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **81.1816, 12.3631, 18.3112**, and the grayscale version is **85.2905, -4.5509, 4.6340**.

A 20% lighter version of the original color is **98.4465, -10.7827, 3.4954**, and **64.1524, -14.5519, -10.1010** is the 20% darker color. If you saturate the color by 10%, you get **83.9828, -19.8461, -15.3886**, and if you desaturate by 10%, it is **91.7859, -13.6807, -4.7943**.

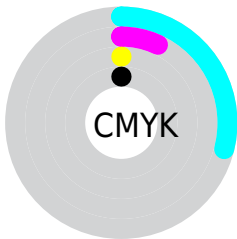
Distribution



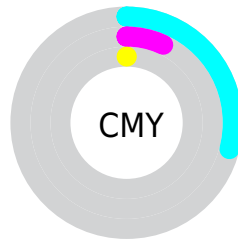
- Red (71%)
- Green (93%)
- Blue (100%)



- Red (71%)
- Yellow (84%)
- Blue (100%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7694, -17.1295, -10.1262 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 87.7694, -17.1295, -10.1262 by changing the saturation by 10% instead.

87.7694, -17.1295,
-10.1262

87.7694, -17.1295,
-10.1262

220.2027,
-28.8941, -7.5397

75.6861, -15.8503,
-10.1801

113.6629,
-19.6957, -9.8539

64.2130, -14.5666,
-10.1785

127.4216,
-20.9848, -9.6465

53.3866, -13.2746,
-10.1145

141.6945,
-22.2806, -9.3945

43.2480, -11.9673,
-9.9833

156.4638,
-23.5842, -9.1003

33.8475, -10.6341,
-9.7795

171.7133,
-24.8967, -8.7659

25.2483, -9.2585,
-9.4990

187.4284,

17.5336, -7.8124,

-26.2188, -8.3933

-9.1434

203.5956,
-27.5511, -7.9840

■ 10.8196, -6.2783,
-8.7393

■ 1.9371, -3.3899,
-31.7876

■ 87.7694, -17.1295,
-10.1262

■ 87.7694, -17.1295,
-10.1262

■ 83.9828, -19.8461,
-15.3886

■ 91.7859, -13.6807,
-4.7943

■ 80.4330, -21.7605,
-20.5573

■ 96.0143, -9.5641,
0.5747

■ 77.1316, -22.8160,
-25.5949

100.0000, -5.3358,
5.4332

■ 74.0857, -22.9702,
-30.4645

■ 71.2966, -22.2067,
-35.1316

■ 68.7576, -20.5493,
-39.5724

■ 66.4394, -18.1140,
-43.8047

■ 66.2176, -17.8562,
-44.2197

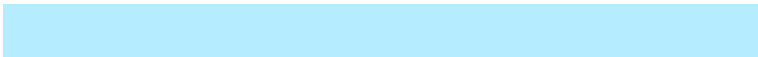
Harmonies

Analogous

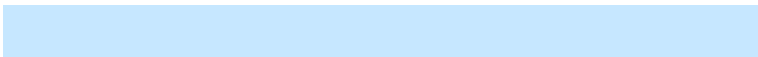
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.7711, -22.2689, -1.2477



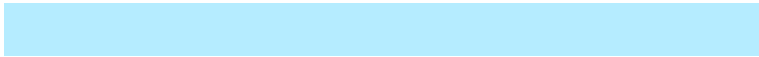
87.7694, -17.1295, -10.1262



87.7711, -8.5141, -15.2031

Triad

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



87.7711, -17.1309, -10.1240



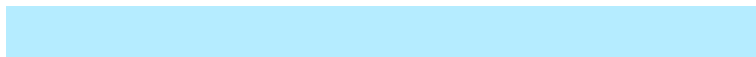
87.7711, 15.0538, 1.0264



87.7711, -10.7263, 20.4810

Complementary

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



87.7694, -17.1295, -10.1262



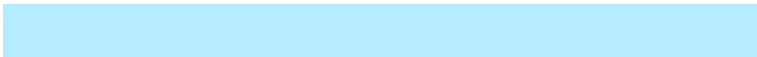
81.1816, 12.3631, 18.3112

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.



87.7711, -0.7951, 20.9437



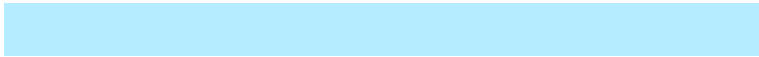
87.7694, -17.1295, -10.1262



87.7711, 14.3959, 10.4039

Square

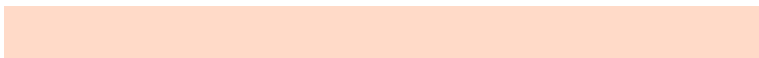
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



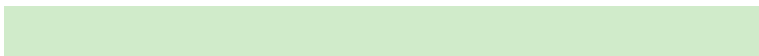
87.7711, -17.1309, -10.1240



87.7711, 10.2481, -8.2988



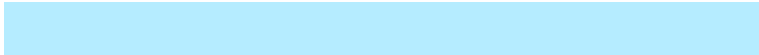
87.7711, 8.4892, 17.4522



87.7711, -18.6875, 16.1079

Rectangle

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



87.7694, -17.1295, -10.1262



87.7711, -1.8225, -15.4109



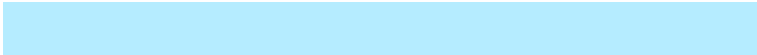
87.7711, 8.4892, 17.4522



87.7711, -7.5171, 21.0793

Sweetspot

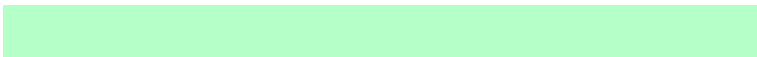
The Sweet Spot groups the original color and five complimentary colors.



87.7711, -17.1309, -10.1240



96.0222, -9.5560, 0.5845



92.4614, -35.9671, 21.5000



44.1337, -4.7162, -0.0917

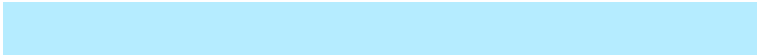
0.0000, NaN, NaN



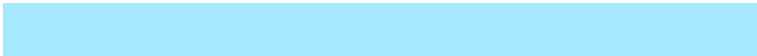
46.2646, -2.4686, 2.5136

Same Dimension

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



87.7711, -17.1309, -10.1240



85.4770, -18.8477, -13.2828



76.2383, 1.5525, -26.5710



44.3233, -4.5241, 0.1448



48.1296, -13.2880, -31.4729



15.5925, -4.9604, -8.7811

Inverse Universe

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



77.6953, 31.5292, -12.1331



73.6701, 39.2525, -15.4127



92.1282, -6.7641, 28.5155



42.6802, 3.0235, -0.2421



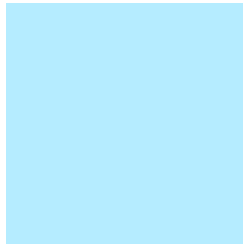
36.1475, 67.3193, -18.6226



11.3577, 21.2849, -6.8811

Previews

White Background



This preview shows how the HunterLab color 87.7694, -17.1295, -10.1262 looks on a white background.

Color Contrast Check

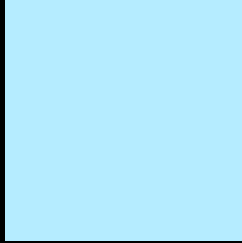
Large Text (above 18pt) WCAG AA × Fail

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 87.7694, -17.1295, -10.1262 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

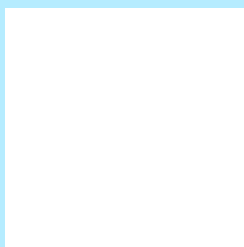
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.7694, -17.1295, -10.1262 Background



This preview shows how black text looks on a background with the HunterLab color 87.7694, -17.1295, -10.1262.



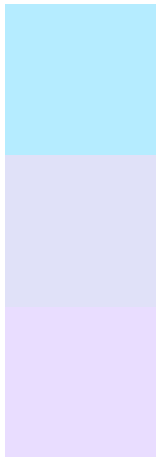
This preview shows how white text looks on a background with the HunterLab color 87.7694, -17.1295, -10.1262.

-17.1295, -10.1262.

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

87.7694, -17.1295, -10.1262

Protanopia

87.4500, -0.7482, -6.3368

Deuteranopia

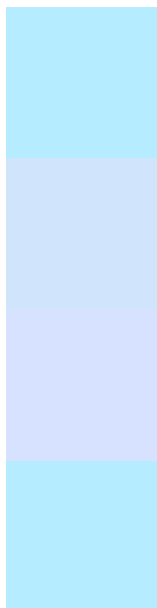
87.3250, 5.6200, -10.3270



Tritanopia

87.7694, -17.1295, -10.1262

Trichromacy



Original Color

87.7694, -17.1295, -10.1262

Protanomaly

87.4148, -7.0876, -8.1621

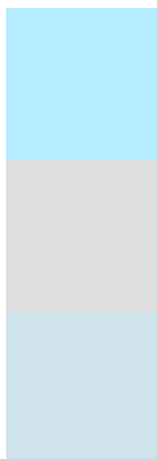
Deuteranomaly

87.1257, -2.9554, -10.7469

Tritanomaly

87.7694, -17.1295, -10.1262

Monochromacy



Original Color

87.7694, -17.1295, -10.1262

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1070, -9.6141, -0.7086

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7694, -17.1295, -10.1262 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(181, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 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(181, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7694, -17.1295, -10.1262 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(181, 236, 255) }
```


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

```
.border{ border-color:rgb(181, 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(181, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7694, -17.1295, -10.1262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 236, 255) }
```

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

```
.background{ background-color: rgb(181,  
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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