

Converting Colors

HunterLab(80.8365, -10.9518,
-17.1096)

Have a look what the booklet for
HunterLab(80.8365, -10.9518,
-17.1096) contains.

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Color

**HunterLab(80.7766,
-10.9369, -17.4070)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD9FB
RGB	171, 217, 251
RGB Percent	67%, 85%, 98%
CMY	0.3294, 0.1490, 0.0157
CMYK	0.32, 0.14, 0.00, 0.02
HSL	205°, 91%, 83%
HSV	205°, 32%, 98%
XYZ	59.0199, 65.2486, 100.7502
YIQ	207.1220, -38.3300, 0.8220

Conversions

Conversions Part 2

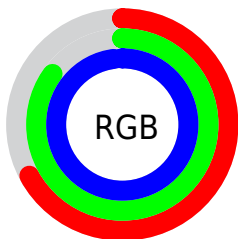
Format	Color
R _Y B	171, 200, 251
Decimal	11262459
CIE _{Lab}	84.61, -7.10, -21.42
CIE _{LCh}	85, 22.568, 251.658
Y _{xy}	65.2512, 0.2623, 0.2900
Android (android.graphics.Color)	4289452539 (0xFFABD9FB)
YUV	207.1220, 21.6319, -31.6790
Hunter-Lab	80.7766, -10.9369, -17.4070

Details

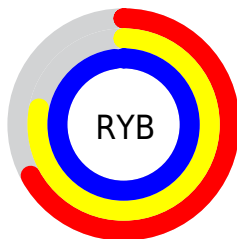
The HunterLab color **80.7766, -10.9369, -17.4070** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **81.9224, 6.9065, 22.7158**, and the grayscale version is **78.9669, -4.2135, 4.2904**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **57.8349, -9.0507, -16.8440** is the 20% darker color. If you saturate the color by 10%, you get **75.7445, -11.4182, -24.9675**, and if you desaturate by 10%, it is **86.0353, -9.7754, -10.0525**.

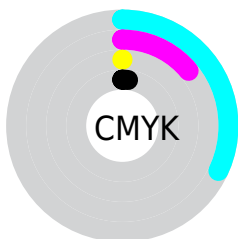
Distribution



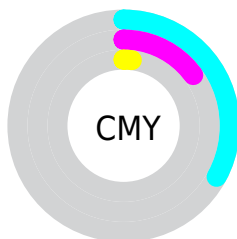
- Red (67%)
- Green (85%)
- Blue (98%)



- Red (67%)
- Yellow (78%)
- Blue (98%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (2%)



- Cyan (33%)
- Magenta (15%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7766, -10.9369, -17.4070 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 80.7766, -10.9369, -17.4070 by changing the saturation by 10% instead.

■ 80.7766, -10.9369,
-17.4070

■ 80.7766, -10.9369,
-17.4070

210.6405,
-20.4380, -16.8957

■ 69.0397, -9.9616,
-17.2042

■ 106.0240,
-12.9345, -17.6343

■ 57.9323, -8.9986,
-16.9410

119.4793,
-13.9565, -17.6678

■ 47.4941, -8.0467,
-16.6137

133.4600,
-14.9950, -17.6511

■ 37.7713, -7.1025,
-16.2221

147.9472,
-16.0500, -17.5867

■ 28.8208, -6.1610,
-15.7719

162.9236,
-17.1218, -17.4770

■ 20.7162, -5.2130,
-15.2840

178.3738,

■ 13.5573, -4.2417,

-18.2104, -17.3240

-14.8282

194.2838,
-19.3158, -17.1296

■ 7.1462, -4.7122,
-15.8669

0.0000, NaN, -NF

■ 80.7766, -10.9369,
-17.4070

■ 80.7766, -10.9369,
-17.4070

■ 75.7445, -11.4182,
-24.9675

■ 86.0353, -9.7754,
-10.0525

■ 70.9556, -11.1289,
-32.7350

■ 91.4960, -8.0127,
-2.9029

■ 66.4342, -9.9806,
-40.6913

■ 97.1428, -5.7226,
4.0545

■ 62.2028, -7.8911,
-48.8030

■ 99.8725, -6.0348,
7.2535

■ 58.2813, -4.8010,
-57.0188

■ 54.6820, -0.6981,
-65.2762

■ 51.9732, 3.2757,
-72.0334

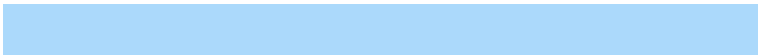
Harmonies

Analogous

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



80.7782, -19.6861, -10.3346



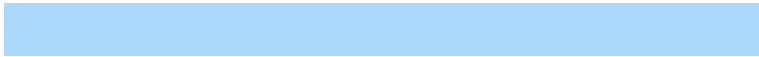
80.7766, -10.9369, -17.4070



80.7782, 0.0544, -18.1835

Triad

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



80.7782, -10.9378, -17.4055



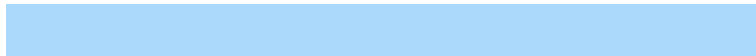
80.7782, 17.7256, 8.4024



80.7782, -18.0492, 18.1730

Complementary

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



80.7766, -10.9369, -17.4070



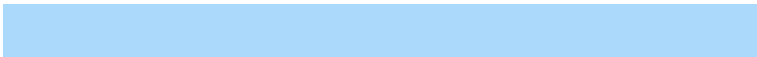
81.9224, 6.9065, 22.7158

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.



80.7782, -8.5924, 21.8981



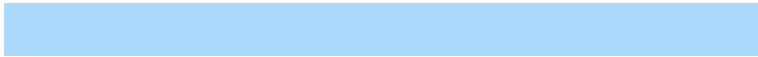
80.7766, -10.9369, -17.4070



80.7782, 12.3002, 16.7889

Square

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



80.7782, -10.9378, -17.4055



80.7782, 17.0135, -2.2737



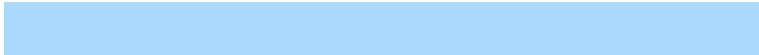
80.7782, 2.5294, 21.4283



80.7782, -23.6361, 10.5432

Rectangle

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



80.7766, -10.9369, -17.4070



80.7782, 7.2242, -14.9165



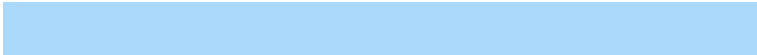
80.7782, 2.5294, 21.4283



80.7782, -15.2397, 19.8736

Sweetspot

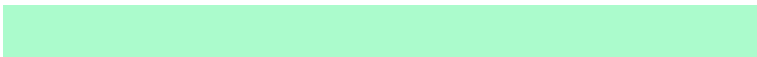
The Sweet Spot groups the original color and five complimentary colors.



80.7782, -10.9378, -17.4055



94.2125, -7.7622, -1.6213



90.5700, -35.8468, 17.6458



43.2174, -3.7302, -1.2158

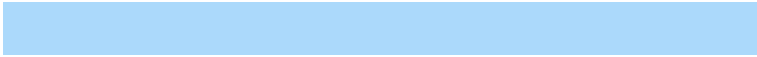
0.0000, NaN, NaN



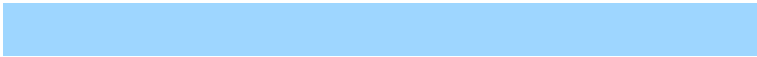
46.2646, -2.4686, 2.5136

Same Dimension

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



80.7782, -10.9378, -17.4055



79.0577, -11.5251, -22.4387



68.7990, 9.4907, -36.0935



42.7791, -3.4626, -0.5675



38.0703, 1.6864, -51.2250



12.4597, -0.9687, -13.4824

Inverse Universe

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



73.9233, 32.1091, -6.5398



71.1292, 40.1444, -8.3964



93.9962, -13.3574, 33.3827



41.7044, 2.6172, 0.6443



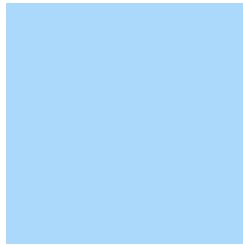
34.4587, 62.1850, -2.3330



10.5875, 19.2883, -2.1267

Previews

White Background



This preview shows how the HunterLab color 80.7766, -10.9369, -17.4070 looks on a white background.

Color Contrast Check

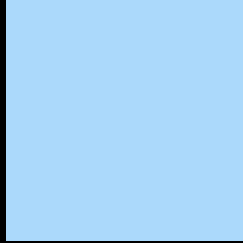
Large Text (above 18pt) WCAG AA × Fail

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 80.7766, -10.9369, -17.4070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

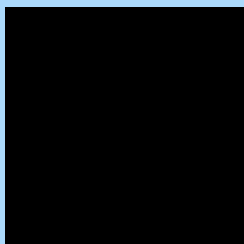
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

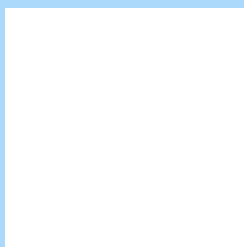
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.7766, -10.9369, -17.4070 Background



This preview shows how black text looks on a background with the HunterLab color 80.7766, -10.9369, -17.4070.



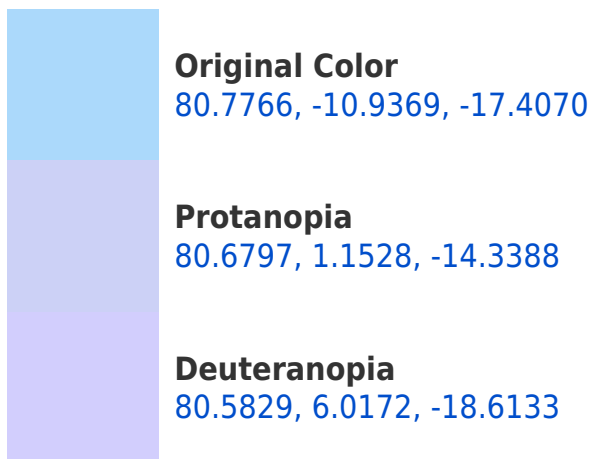
This preview shows how white text looks on a background with the HunterLab color 80.7766, -10.9369, -17.4070.

-10.9369, -17.4070.

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

80.6860, -15.6181, -9.4298

Trichromacy



Original Color

80.7766, -10.9369, -17.4070

Protanomaly

80.6664, -3.4738, -15.6278

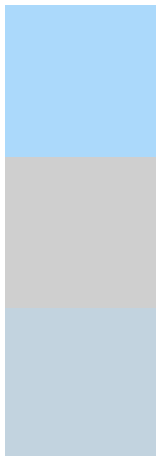
Deuteranomaly

80.5340, -0.4506, -18.1849

Tritanomaly

80.6155, -13.8471, -12.3499

Monochromacy



Original Color

80.7766, -10.9369, -17.4070

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.6151, -7.3562, -3.0600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7766, -10.9369, -17.4070 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(171, 217, 251)` looks like.

```
.text, #text, p{  
    color:rgb(171, 217, 251)  
}
```

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(171, 217, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 217, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7766, -10.9369, -17.4070 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(171, 217, 251) }
```


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

```
.border{ border-color:rgb(171, 217, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 217, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 217, 251); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 217, 251); box-shadow:4px 4px 4px 4px rgb(171, 217, 251) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7766, -10.9369, -17.4070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 217, 251) }
```

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

```
.background{ background-color: rgb(171,  
217, 251) }
```

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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