

Converting Colors

HunterLab(86.3826, -13.1150,
-15.6266)

Have a look what the booklet for
HunterLab(86.3826, -13.1150,
-15.6266) contains.

HunterLab(86.2073, -14.3749, -12.1987)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.2073,
-14.3749, -12.1987)**

Conversions

Conversions Part 1

Format	Color
Hex	B6E7FF
RGB	182, 231, 255
RGB Percent	71%, 91%, 100%
CMY	0.2863, 0.0941, 0.0000
CMYK	0.29, 0.09, 0.00, 0.00
HSL	200°, 100%, 86%
HSV	200°, 29%, 100%
XYZ	65.9174, 74.3170, 105.4783
YIQ	219.0850, -36.9080, -2.9240

Conversions

Conversions Part 2

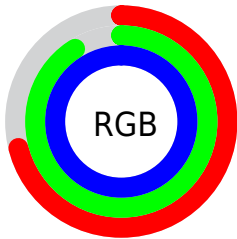
Format	Color
RYB	182, 211, 255
Decimal	11986943
CIELab	89.07, -10.32, -16.73
CIELCh	89, 19.659, 238.336
Yxy	74.3198, 0.2683, 0.3025
Android (android.graphics.Color)	4290177023 (0xFFB6E7FF)
YUV	219.0850, 17.7061, -32.5235
Hunter-Lab	86.2073, -14.3749, -12.1987

Details

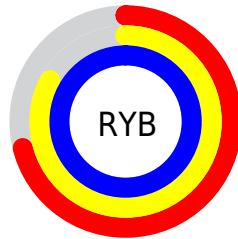
The HunterLab color **86.2073, -14.3749, -12.1987** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **82.9335, 9.3064, 19.6258**, and the grayscale version is **84.1407, -4.4895, 4.5715**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **62.6492, -11.9786, -12.1670** is the 20% darker color. If you saturate the color by 10%, you get **81.7997, -16.2683, -18.4537**, and if you desaturate by 10%, it is **90.8393, -11.7840, -5.9812**.

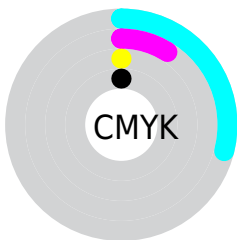
Distribution



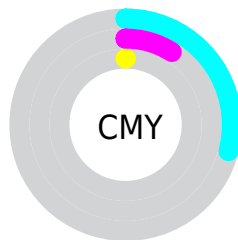
- Red (71%)
- Green (91%)
- Blue (100%)



- Red (71%)
- Yellow (83%)
- Blue (100%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2073, -14.3749, -12.1987 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 86.2073, -14.3749, -12.1987 by changing the saturation by 10% instead.

86.2073, -14.3749,
-12.1987

86.2073, -14.3749,
-12.1987

218.0772,
-25.1038, -10.2038

74.1996, -13.2358,
-12.1780

111.9594,
-16.6803, -12.0695

62.8064, -12.0999,
-12.1001

125.6516,
-17.8471, -11.9309

52.0646, -10.9651,
-11.9584

139.8604,
-19.0250, -11.7460

42.0164, -9.8262,
-11.7484

154.5678,
-20.2150, -11.5173

32.7134, -8.6754,
-11.4665

169.7574,
-21.4174, -11.2468

24.2211, -7.5002,
-11.1123

185.4144,

16.6257, -6.2790,

-22.6329, -10.9366

-10.6970

201.5251,
-23.8616, -10.5884

■ 10.0493, -5.1024,
-10.2778

0.0000, NaN, -NF

■ 86.2073, -14.3749,
-12.1987

■ 86.2073, -14.3749,
-12.1987

■ 81.7997, -16.2683,
-18.4537

■ 90.8393, -11.7840,
-5.9812

■ 77.6274, -17.3854,
-24.7299

■ 95.6751, -8.5644,
0.1760

■ 73.7074, -17.6558,
-30.9931

100.0000, -5.3358,
5.4332

■ 70.0530, -17.0189,
-37.2038

■ 66.6733, -15.4361,
-43.3174

■ 63.5699, -12.9084,
-49.2927

■ 60.7228, -9.5265,
-55.1250

■ 60.3427, -9.0289,
-55.9324

Harmonies

Analogous

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



86.2090, -20.7360, -4.3574



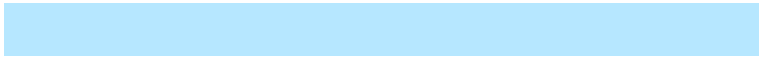
86.2073, -14.3749, -12.1987



86.2090, -5.1568, -15.4530

Triad

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



86.2090, -14.3763, -12.1964



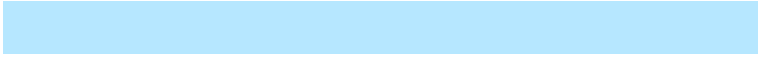
86.2090, 15.2713, 4.1648



86.2090, -13.4595, 19.1648

Complementary

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



86.2073, -14.3749, -12.1987



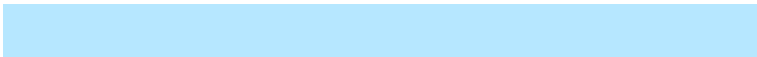
82.9335, 9.3064, 19.6258

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.



86.2090, -4.0508, 20.9094



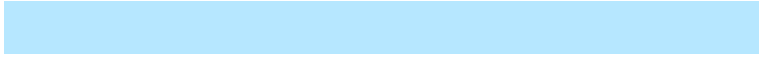
86.2073, -14.3749, -12.1987



86.2090, 12.8079, 12.8567

Square

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



86.2090, -14.3763, -12.1964



86.2090, 12.2125, -5.3701



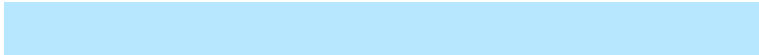
86.2090, 5.6229, 18.7330



86.2090, -20.2237, 13.6718

Rectangle

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



86.2073, -14.3749, -12.1987



86.2090, 1.4693, -14.3376



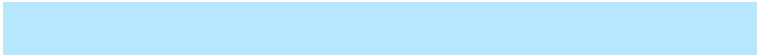
86.2090, 5.6229, 18.7330



86.2090, -10.5147, 20.1798

Sweetspot

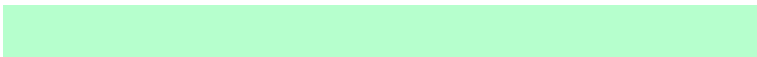
The Sweet Spot groups the original color and five complimentary colors.



86.2090, -14.3763, -12.1964



95.4908, -8.6953, -0.0530



92.6709, -34.8812, 19.4918



43.8477, -4.2549, -0.4373

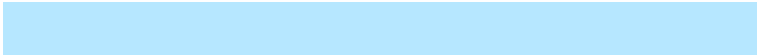
0.0000, NaN, NaN



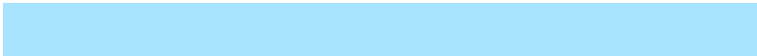
46.2646, -2.4686, 2.5136

Same Dimension

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



86.2090, -14.3763, -12.1964



83.8110, -15.4849, -15.5551



75.0793, 3.9948, -28.3782



44.0635, -4.1039, -0.1676



43.9441, -7.0336, -39.7428



14.4227, -3.2752, -10.9569

Inverse Universe

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



77.7734, 30.0479, -9.1870



74.0909, 36.8030, -11.5674



93.7626, -9.2678, 29.6278



42.6531, 2.8780, 0.1439



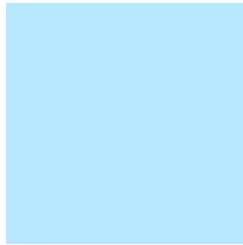
35.6053, 65.3806, -11.1424



11.2006, 20.7251, -4.7290

Previews

White Background



This preview shows how the HunterLab color 86.2073, -14.3749, -12.1987 looks on a white background.

Color Contrast Check

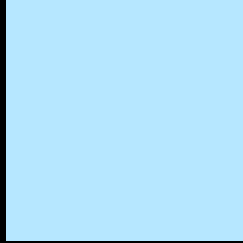
Large Text (above 18pt) WCAG AA × Fail

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 86.2073, -14.3749, -12.1987 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 86.2073, -14.3749, -12.1987 Background



This preview shows how black text looks on a background with the HunterLab color 86.2073, -14.3749, -12.1987.



This preview shows how white text looks on a background with the HunterLab color 86.2073, -14.3749, -12.1987.

-14.3749, -12.1987.

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

86.2073, -14.3749, -12.1987

Protanopia

86.1059, -0.5283, -8.6627

Deuteranopia

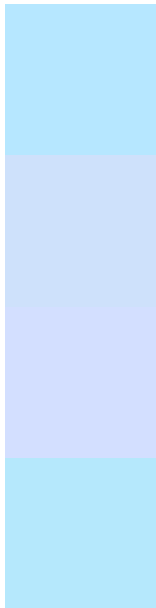
85.9400, 5.6240, -12.2156



Tritanopia

86.2781, -16.1612, -9.2705

Trichromacy



Original Color

86.2073, -14.3749, -12.1987

Protanomaly

85.9868, -5.5969, -10.0440

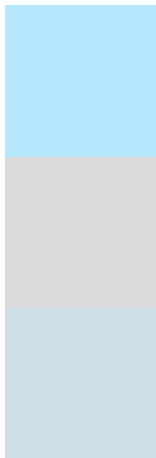
Deuteranomaly

85.9327, -2.2738, -12.3639

Tritanomaly

86.3512, -15.7513, -10.3007

Monochromacy



Original Color

86.2073, -14.3749, -12.1987

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6896, -8.2416, -1.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2073, -14.3749, -12.1987 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(182, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(182, 231, 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(182, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2073, -14.3749, -12.1987 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(182, 231, 255) }
```


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

```
.border{ border-color:rgb(182, 231, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(182, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2073, -14.3749, -12.1987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 231, 255) }
```

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

```
.background{ background-color: rgb(182,  
231, 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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