

Converting Colors

HunterLab(84.5704, -14.7590,
-8.5118)

Have a look what the booklet for
HunterLab(84.5704, -14.7590,
-8.5118) contains.

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Color

**HunterLab(84.4716,
-14.6838, -8.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E3F5
RGB	181, 227, 245
RGB Percent	71%, 89%, 96%
CMY	0.2902, 0.1098, 0.0392
CMYK	0.26, 0.07, 0.00, 0.04
HSL	197°, 76%, 84%
HSV	197°, 26%, 96%
XYZ	63.0066, 71.3545, 96.8382
YIQ	215.2980, -33.1940, -4.1540

Conversions

Conversions Part 2

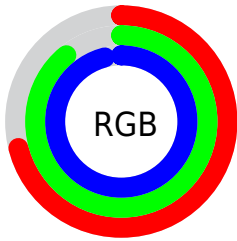
Format	Color
RYB	181, 208, 245
Decimal	11920373
CIELab	87.66, -10.83, -13.62
CIELCh	88, 17.399, 231.494
Yxy	71.3574, 0.2725, 0.3086
Android (android.graphics.Color)	4290110453 (0xFFB5E3F5)
YUV	215.2980, 14.6431, -30.0793
Hunter-Lab	84.4716, -14.6838, -8.8399

Details

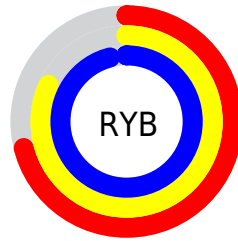
The HunterLab color $84.4716, -14.6838, -8.8399$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $79.7471, 9.1144, 16.7963$, and the grayscale version is $82.5137, -4.4027, 4.4831$.

A 20% lighter version of the original color is $98.4465, -10.7827, 3.4954$, and $61.3932, -12.3915, -8.8816$ is the 20% darker color. If you saturate the color by 10%, you get $80.5962, -17.2108, -14.1885$, and if you desaturate by 10%, it is $88.5601, -11.4904, -3.4663$.

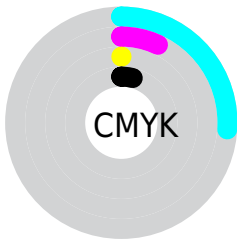
Distribution



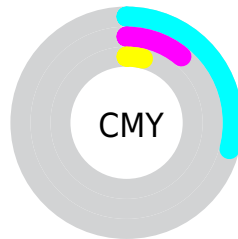
- Red (71%)
- Green (89%)
- Blue (96%)



- Red (71%)
- Yellow (82%)
- Blue (96%)



- Cyan (26%)
- Magenta (7%)
- Yellow (0%)
- Black (4%)



- Cyan (29%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4716, -14.6838, -8.8399 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 84.4716, -14.6838, -8.8399 by changing the saturation by 10% instead.

■ 84.4716, -14.6838,
-8.8399

■ 84.4716, -14.6838,
-8.8399

215.7086,
-25.5847, -5.9974

■ 72.5492, -13.5197,
-8.9245

■ 110.0647,
-17.0339, -8.5090

■ 61.2459, -12.3571,
-8.9527

123.6822,
-18.2213, -8.2723

■ 50.5995, -11.1931,
-8.9182

137.8191,
-19.4189, -7.9914

■ 40.6533, -10.0218,
-8.8155

152.4570,
-20.6276, -7.6685

■ 31.4607, -8.8342,
-8.6387

167.5793,
-21.8481, -7.3060

■ 23.0895, -7.6161,
-8.3826

183.1709,

■ 15.6298, -6.3421,

-23.0809, -6.9055

-8.0475

199.2182,
-24.3263, -6.4688

■ 9.2078, -5.6181,
-7.6676

0.0000, NaN, -NF

■ 84.4716, -14.6838,
-8.8399

■ 84.4716, -14.6838,
-8.8399

■ 80.5962, -17.2108,
-14.1885

■ 88.5601, -11.4904,
-3.4663

■ 76.9417, -19.0019,
-19.4903

■ 92.8434, -7.6933,
1.9078

■ 73.5214, -19.9965,
-24.7121

■ 97.3103, -3.3564,
7.2685

■ 70.3448, -20.1438,
-29.8179

■ 99.5461, -6.8297,
9.7677

■ 67.4175, -19.4131,
-34.7705

■ 99.6858, -7.0596,
9.9219

■ 64.7380, -17.8071,
-39.5380

■ 62.2934, -15.3814,
-44.1068

■ 61.3875, -14.3001,
-45.8593

Harmonies

Analogous

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



84.4733, -19.5322, -1.4479



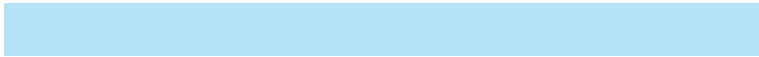
84.4716, -14.6838, -8.8399



84.4733, -6.9741, -12.7183

Triad

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



84.4733, -14.6849, -8.8385



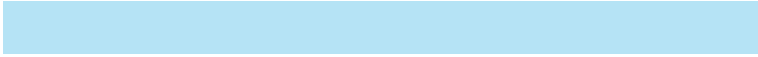
84.4733, 12.6921, 2.2082



84.4733, -10.5590, 18.1152

Complementary

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



84.4716, -14.6838, -8.8399



79.7471, 9.1144, 16.7963

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.



84.4733, -2.0210, 18.8815



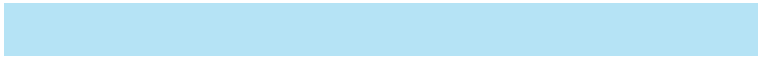
84.4716, -14.6838, -8.8399



84.4733, 11.6374, 10.2278

Square

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



84.4733, -14.6849, -8.8385



84.4733, 8.9929, -5.9309



84.4733, 6.1667, 16.1358



84.4733, -17.2181, 13.9251

Rectangle

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



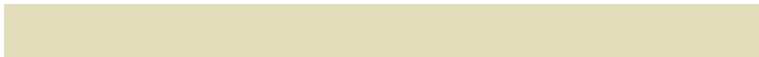
84.4716, -14.6838, -8.8399



84.4733, -1.1498, -12.5452



84.4733, 6.1667, 16.1358



84.4733, -7.8220, 18.7636

Sweetspot

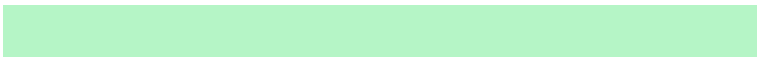
The Sweet Spot groups the original color and five complimentary colors.



84.4733, -14.6849, -8.8385



96.2956, -8.8495, 0.9312



89.0001, -31.5813, 18.6693



44.2348, -4.3812, 0.0386

0.0000, NaN, NaN



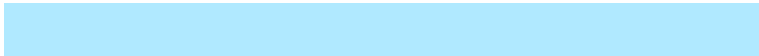
46.2646, -2.4686, 2.5136

Same Dimension

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



84.4733, -14.6849, -8.8385



86.3667, -16.7665, -12.0221



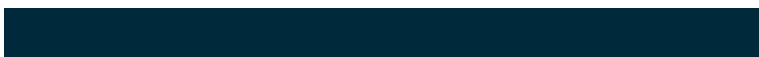
74.7448, 1.1740, -22.4474



42.3367, -4.1854, 0.0467



45.3290, -10.8985, -33.1306



14.0685, -4.1428, -8.6414

Inverse Universe

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



76.1630, 26.1934, -9.1858



76.2634, 33.7276, -12.2159



89.0959, -7.0341, 25.6848



40.8462, 2.8241, -0.0955



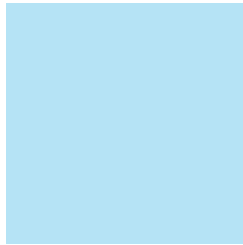
34.8907, 64.6687, -15.5724



10.4280, 19.4721, -5.7716

Previews

White Background



This preview shows how the HunterLab color 84.4716, -14.6838, -8.8399 looks on a white background.

Color Contrast Check

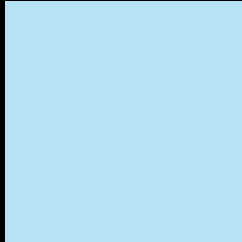
Large Text (above 18pt) WCAG AA × Fail

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 84.4716, -14.6838, -8.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

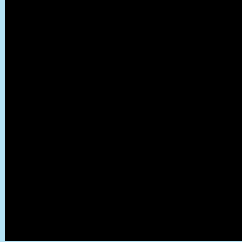
Any Text WCAG AA ✓ Pass

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 84.4716, -14.6838, -8.8399 Background



This preview shows how black text looks on a background with the HunterLab color 84.4716, -14.6838, -8.8399.



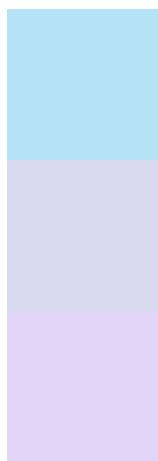
This preview shows how white text looks on a background with the HunterLab color 84.4716,

-14.6838, -8.8399.

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

84.4716, -14.6838, -8.8399

Protanopia

84.3365, -0.9846, -5.4588

Deuteranopia

84.0813, 6.5930, -10.6963



Tritanopia

84.4716, -14.6838, -8.8399

Trichromacy



Original Color

84.4716, -14.6838, -8.8399

Protanomaly

84.2028, -6.0956, -6.8187

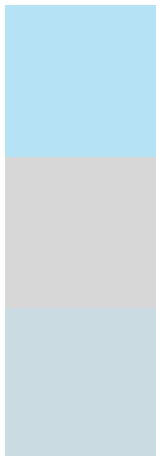
Deuteranomaly

83.9999, -1.5684, -10.3775

Tritanomaly

84.4716, -14.6838, -8.8399

Monochromacy



Original Color

84.4716, -14.6838, -8.8399

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9762, -8.2025, -0.4264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4716, -14.6838, -8.8399 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, 227, 245)` looks like.

```
.text, #text, p{  
    color:rgb(181, 227, 245)  
}
```

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, 227, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 227, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4716, -14.6838, -8.8399 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, 227, 245) }
```


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

```
.border{ border-color:rgb(181, 227, 245) }
```

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

Here you see how a box with a 4 pixel rgb(181, 227, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 227, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 227, 245);  
box-shadow:4px 4px 4px 4px rgb(181, 227,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4716, -14.6838, -8.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 227, 245) }
```

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

```
.background{ background-color: rgb(181,  
227, 245) }
```

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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