

Converting Colors

HunterLab(84.5711, -9.9277,
-11.6523)

Have a look what the booklet for
HunterLab(84.5711, -9.9277,
-11.6523) contains.

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Color

**HunterLab(84.6757,
-10.2832, -11.3312)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE1FA
RGB	190, 225, 250
RGB Percent	75%, 88%, 98%
CMY	0.2549, 0.1176, 0.0196
CMYK	0.24, 0.10, 0.00, 0.02
HSL	205°, 86%, 86%
HSV	205°, 24%, 98%
XYZ	65.4158, 71.6997, 100.8342
YIQ	217.3850, -28.8850, 0.3550

Conversions

Conversions Part 2

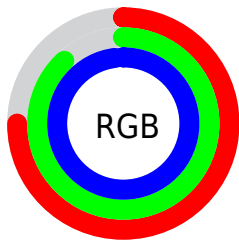
Format	Color
R_{YB}	190, 212, 250
Decimal	12509690
CIE _{Lab}	87.83, -6.06, -15.94
CIE _{LCh}	88, 17.052, 249.167
Yxy	71.7026, 0.2749, 0.3013
Android (android.graphics.Color)	4290699770 (0xFFBEE1FA)
YUV	217.3850, 16.0792, -24.0166
Hunter-Lab	84.6757, -10.2832, -11.3312

Details

The HunterLab color $84.6757, -10.2832, -11.3312$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $85.2309, 3.7725, 18.6955$, and the grayscale version is $83.4088, -4.4505, 4.5318$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $61.5457, -8.3248, -11.3899$ is the 20% darker color. If you saturate the color by 10%, you get $79.5573, -11.4056, -18.5800$, and if you desaturate by 10%, it is $90.0041, -8.5465, -4.2691$.

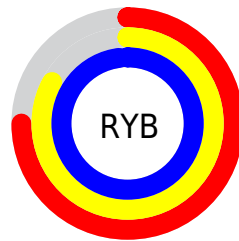
Distribution



Red (75%)

Green (88%)

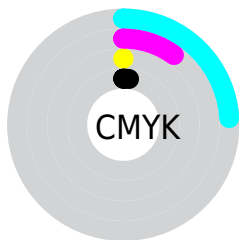
Blue (98%)



Red (75%)

Yellow (83%)

Blue (98%)

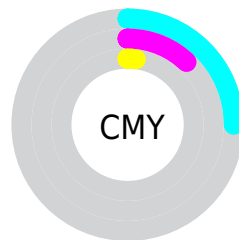


Cyan (24%)

Magenta (10%)

Yellow (0%)

Black (2%)



Cyan (25%)

Magenta (12%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6757, -10.2832, -11.3312 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 84.6757, -10.2832, -11.3312 by changing the saturation by 10% instead.

■ 84.6757, -10.2832,
-11.3312

■ 84.6757, -10.2832,
-11.3312

215.9875,
-19.4583, -9.1587

■ 72.7432, -9.3545,
-11.3322

■ 110.2877,
-12.1966, -11.1615

■ 61.4293, -8.4413,
-11.2752

123.9139,
-13.1797, -11.0025

■ 50.7716, -7.5434,
-11.1539

138.0593,
-14.1809, -10.7975

■ 40.8133, -6.6589,
-10.9639

152.7054,
-15.2004, -10.5489

■ 31.6077, -5.7845,
-10.7008

167.8357,
-16.2379, -10.2588

■ 23.2220, -4.9143,
-10.3633

183.4351,

■ 15.7462, -4.0379,

-17.2935, -9.9293

-9.9614

199.4899,
-18.3670, -9.5621

■ 9.3075, -3.3363,
-9.5537

0.0000, NaN, -NF

■ 84.6757, -10.2832,
-11.3312

■ 84.6757, -10.2832,
-11.3312

■ 79.5573, -11.4056,
-18.5800

■ 90.0041, -8.5465,
-4.2691

■ 74.6632, -11.8285,
-26.0213

■ 95.5196, -6.2660,
2.6097

■ 70.0163, -11.4664,
-33.6450

■ 99.8410, -6.2076,
7.7034

■ 65.6384, -10.2333,
-41.4292

■ 61.5506, -8.0533,
-49.3357

■ 57.7703, -4.8777,
-57.3105

■ 54.3055, -0.7116,
-65.2948

■ 52.3564, 2.1682,
-70.1215

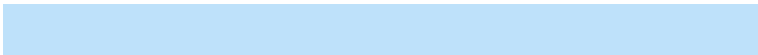
Harmonies

Analogous

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



84.6774, -16.8825, -5.8627



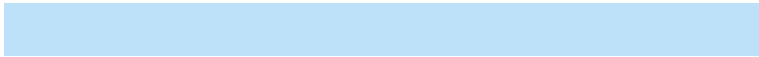
84.6757, -10.2832, -11.3312



84.6774, -1.8906, -12.3089

Triad

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



84.6774, -10.2844, -11.3297



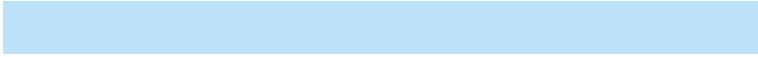
84.6774, 12.3071, 7.0604



84.6774, -14.6470, 15.8485

Complementary

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



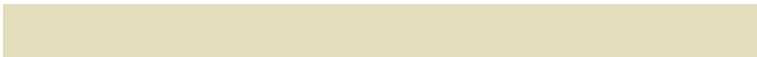
84.6757, -10.2832, -11.3312



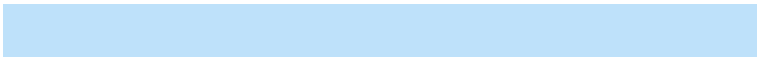
85.2309, 3.7725, 18.6955

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.



84.6774, -7.1231, 18.6267



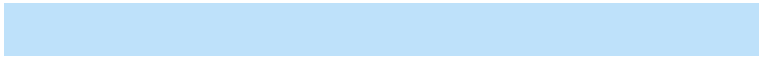
84.6757, -10.2832, -11.3312



84.6774, 8.5893, 13.8940

Square

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



84.6774, -10.2844, -11.3297



84.6774, 11.3787, -1.1370



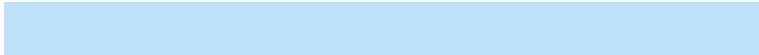
84.6774, 1.3973, 17.9484



84.6774, -19.3310, 9.9790

Rectangle

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



84.6757, -10.2832, -11.3312



84.6774, 3.6302, -10.1980



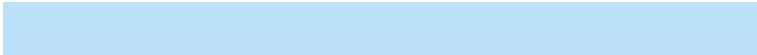
84.6774, 1.3973, 17.9484



84.6774, -12.3784, 17.1471

Sweetspot

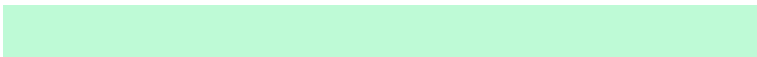
The Sweet Spot groups the original color and five complimentary colors.



84.6774, -10.2844, -11.3297



95.9775, -7.1644, 0.5717



91.7469, -29.1143, 14.9109



44.2450, -3.3823, 0.0687

0.0000, NaN, NaN



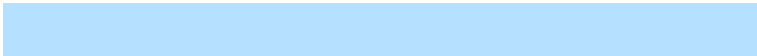
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6774, -10.2844, -11.3297



83.9426, -11.1793, -15.2937



75.7172, 4.7746, -24.0814



42.8084, -3.5104, -0.5320



38.5107, 0.9160, -50.1125



12.5813, -1.1669, -13.2065

Inverse Universe

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



79.1132, 22.7171, -4.2407



77.2789, 29.3466, -6.0765



94.2043, -11.2433, 27.1901



41.7074, 2.6334, 0.6012



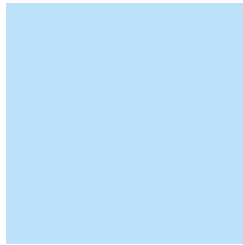
34.5081, 62.3636, -3.0308



10.6020, 19.3405, -2.3298

Previews

White Background



This preview shows how the HunterLab color 84.6757, -10.2832, -11.3312 looks on a white background.

Color Contrast Check

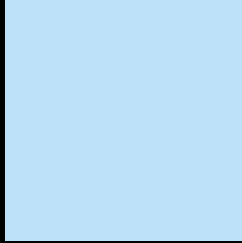
Large Text (above 18pt) WCAG AA × Fail

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 84.6757, -10.2832, -11.3312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

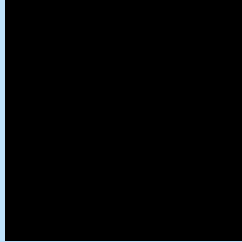
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

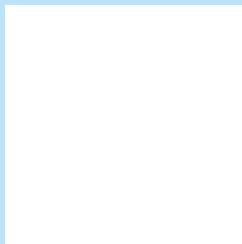
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6757, -10.2832, -11.3312 Background



This preview shows how black text looks on a background with the HunterLab color 84.6757, -10.2832, -11.3312.



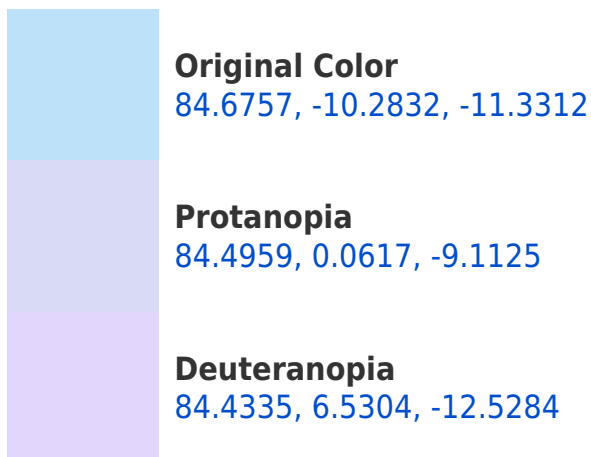
This preview shows how white text looks on a background with the HunterLab color 84.6757, -10.2832, -11.3312.

-10.2832, -11.3312.

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

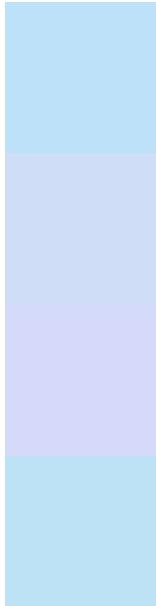




Tritanopia

84.7013, -12.2750, -7.9329

Trichromacy



Original Color

84.6757, -10.2832, -11.3312

Protanomaly

84.6721, -4.0284, -9.5132

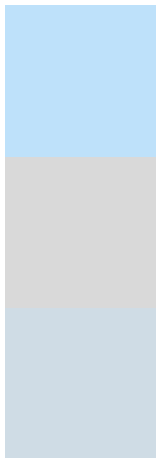
Deuteranomaly

84.4121, 0.1432, -12.0878

Tritanomaly

84.7734, -11.8737, -8.9502

Monochromacy



Original Color

84.6757, -10.2832, -11.3312

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.7311, -6.9627, -1.0178

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6757, -10.2832, -11.3312 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(190, 225, 250)` looks like.

```
.text, #text, p{  
    color:rgb(190, 225, 250)  
}
```

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(190, 225, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 225, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6757, -10.2832, -11.3312 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(190, 225, 250) }
```


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

```
.border{ border-color:rgb(190, 225, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 225, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 225, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 225, 250);  
box-shadow:4px 4px 4px 4px rgb(190, 225,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6757, -10.2832, -11.3312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 225, 250) }
```

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

```
.background{ background-color: rgb(190,  
225, 250) }
```

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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