

Converting Colors

HunterLab(85.1916, -9.7267,
-12.0310)

Have a look what the booklet for
HunterLab(85.1916, -9.7267,
-12.0310) contains.

HunterLab(85.2217, -9.8404, -11.7312)	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(85.2217, -9.8404,
-11.7312)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E2FC
RGB	192, 226, 252
RGB Percent	75%, 89%, 99%
CMY	0.2470, 0.1137, 0.0118
CMYK	0.24, 0.10, 0.00, 0.01
HSL	206°, 91%, 87%
HSV	206°, 24%, 99%
XYZ	66.5052, 72.6274, 102.6087
YIQ	218.7980, -28.6100, 0.8780

Conversions

Conversions Part 2

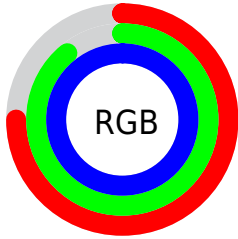
Format	Color
R_{YB}	192, 214, 252
Decimal	12641020
CIE _{Lab}	88.27, -5.55, -16.31
CIE _{LCh}	88, 17.224, 251.205
Yxy	72.6303, 0.2751, 0.3004
Android (android.graphics.Color)	4290831100 (0xFFC0E2FC)
YUV	218.7980, 16.3686, -23.5018
Hunter-Lab	85.2217, -9.8404, -11.7312

Details

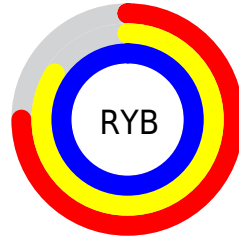
The HunterLab color $85.2217, -9.8404, -11.7312$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $86.3969, 3.2040, 19.0696$, and the grayscale version is $84.0193, -4.4831, 4.5649$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $61.9551, -8.3608, -11.3788$ is the 20% darker color. If you saturate the color by 10%, you get $79.9167, -10.7808, -19.2707$, and if you desaturate by 10%, it is $90.7388, -8.2863, -4.4095$.

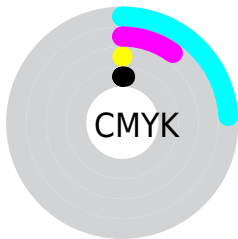
Distribution



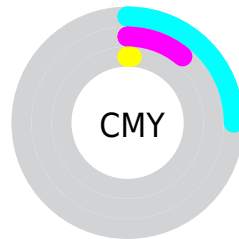
- Red (75%)
- Green (89%)
- Blue (99%)



- Red (75%)
- Yellow (84%)
- Blue (99%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (1%)



- Cyan (25%)
- Magenta (11%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2217, -9.8404, -11.7312 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 85.2217, -9.8404, -11.7312 by changing the saturation by 10% instead.

■ 85.2217, -9.8404,
-11.7312

■ 85.2217, -9.8404,
-11.7312

216.7331,
-18.8378, -9.6468

■ 73.2624, -8.9361,
-11.7218

■ 110.8838,
-11.7087, -11.5821

■ 61.9200, -8.0487,
-11.6541

124.5337,
-12.6708, -11.4333

■ 51.2322, -7.1784,
-11.5225

138.7018,
-13.6518, -11.2382

■ 41.2417, -6.3238,
-11.3222

153.3698,
-14.6517, -10.9994

■ 32.0012, -5.4820,
-11.0493

168.5213,
-15.6705, -10.7190

■ 23.5773, -4.6485,
-10.7030

184.1413,

■ 16.0585, -3.8142,

-16.7078, -10.3989

-10.2942

200.2160,
-17.7637, -10.0410

■ 9.5708, -3.0436,
-9.8811

0.0000, NaN, -NF

■ 85.2217, -9.8404,
-11.7312

■ 85.2217, -9.8404,
-11.7312

■ 79.9167, -10.7808,
-19.2707

■ 90.7388, -8.2863,
-4.4095

■ 74.8391, -11.0195,
-27.0394

■ 96.4443, -6.1906,
2.7029

■ 70.0131, -10.4673,
-35.0327

■ 99.9041, -5.8612,
6.8014

■ 65.4625, -9.0325,
-43.2333

■ 61.2106, -6.6330,
-51.6053

■ 57.2780, -3.2127,
-60.0936

■ 53.6760, 1.2294,
-68.6326

■ 51.5913, 4.3951,
-73.9725

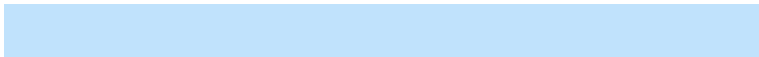
Harmonies

Analogous

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



85.2234, -16.7012, -6.4493



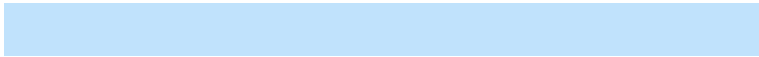
85.2217, -9.8404, -11.7312



85.2234, -1.2975, -12.3761

Triad

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



85.2234, -9.8416, -11.7297



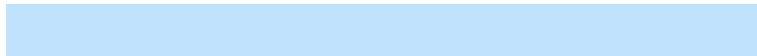
85.2234, 12.3749, 7.6549



85.2234, -15.2283, 15.6990

Complementary

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



85.2217, -9.8404, -11.7312



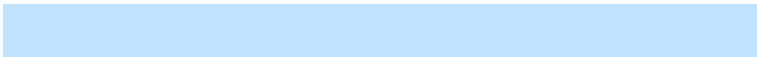
86.3969, 3.2040, 19.0696

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.



85.2234, -7.7581, 18.7384



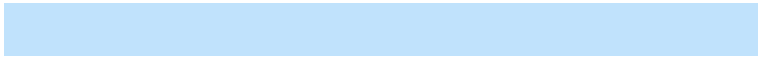
85.2217, -9.8404, -11.7312



85.2234, 8.3186, 14.4123

Square

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



85.2234, -9.8416, -11.7297



85.2234, 11.7626, -0.6145



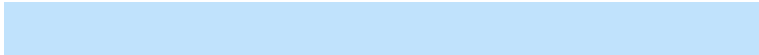
85.2234, 0.8701, 18.2921



85.2234, -19.7245, 9.5779

Rectangle

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



85.2217, -9.8404, -11.7312



85.2234, 4.2327, -10.0248



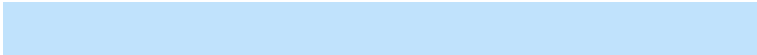
85.2234, 0.8701, 18.2921



85.2234, -12.9945, 17.0860

Sweetspot

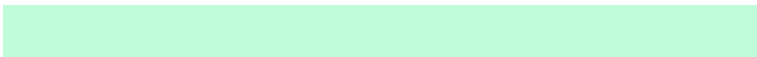
The Sweet Spot groups the original color and five complimentary colors.



85.2234, -9.8416, -11.7297



95.8825, -7.0085, 0.4579



92.6490, -29.0551, 14.5709



44.1973, -3.3040, 0.0113

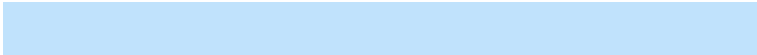
0.0000, NaN, NaN



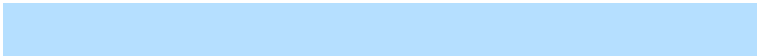
46.2646, -2.4686, 2.5136

Same Dimension

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



85.2234, -9.8416, -11.7297



83.5480, -10.5539, -15.8414



76.2685, 5.2621, -24.5061



42.7500, -3.4151, -0.6029



37.6344, 2.4577, -52.3452



12.3392, -0.7704, -13.7598

Inverse Universe

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



79.9296, 22.5309, -3.7277



77.2357, 29.1288, -5.4662



95.4065, -11.8205, 27.5901



41.7014, 2.6010, 0.6872



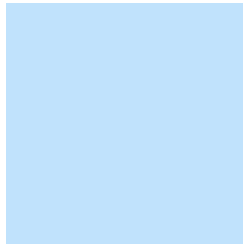
34.4103, 62.0098, -1.6485



10.5732, 19.2369, -1.9267

Previews

White Background



This preview shows how the HunterLab color 85.2217, -9.8404, -11.7312 looks on a white background.

Color Contrast Check

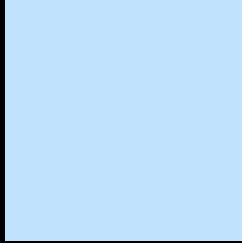
Large Text (above 18pt) WCAG AA × Fail

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 85.2217, -9.8404, -11.7312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

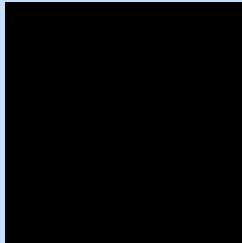
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

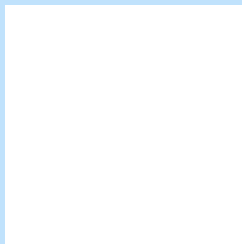
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2217, -9.8404, -11.7312 Background



This preview shows how black text looks on a background with the HunterLab color 85.2217, -9.8404, -11.7312.



This preview shows how white text looks on a background with the HunterLab color 85.2217, -9.8404,

-11.7312.

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

85.2217, -9.8404, -11.7312

Protanopia

84.9659, 0.2385, -9.6105

Deuteranopia

85.2047, 6.1779, -12.6365



Tritanopia

85.2098, -12.0391, -7.8134

Trichromacy



Original Color

85.2217, -9.8404, -11.7312

Protanomaly

85.1422, -3.8534, -10.0131

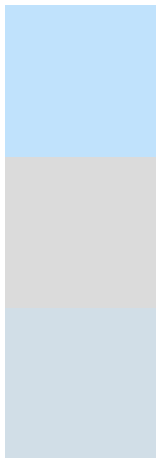
Deuteranomaly

85.1906, -0.2032, -12.1848

Tritanomaly

85.3181, -11.4365, -9.3420

Monochromacy



Original Color

85.2217, -9.8404, -11.7312

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.5975, -7.0147, -0.9792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2217, -9.8404, -11.7312 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(192, 226, 252)` looks like.

```
.text, #text, p{  
    color:rgb(192, 226, 252)  
}
```

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(192, 226, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 226, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2217, -9.8404, -11.7312 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(192, 226, 252) }
```


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

```
.border{ border-color:rgb(192, 226, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 226, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 226, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 226, 252);  
box-shadow:4px 4px 4px 4px rgb(192, 226,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2217, -9.8404, -11.7312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 226, 252) }
```

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

```
.background{ background-color: rgb(192,  
226, 252) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor