

Converting Colors

HunterLab(87.8855, -13.7156,
-9.7385)

Have a look what the booklet for
HunterLab(87.8855, -13.7156,
-9.7385) contains.

HunterLab(87.8305, -13.5571, -9.9815)	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(87.8305,
-13.5571, -9.9815)**

Conversions

Conversions Part 1

Format	Color
Hex	BFEAFF
RGB	191, 234, 255
RGB Percent	75%, 92%, 100%
CMY	0.2510, 0.0823, 0.0000
CMYK	0.25, 0.08, 0.00, 0.00
HSL	200°, 100%, 87%
HSV	200°, 25%, 100%
XYZ	68.9586, 77.1420, 105.8630
YIQ	223.5370, -32.3690, -2.5850

Conversions

Conversions Part 2

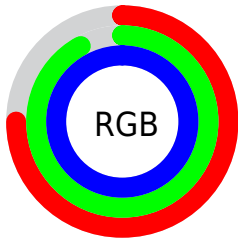
Format	Color
R_{YB}	191, 217, 255
Decimal	12577535
CIE _{Lab}	90.39, -9.28, -14.71
CIE _{LCh}	90, 17.390, 237.739
Yxy	77.1450, 0.2737, 0.3062
Android (android.graphics.Color)	4290767615 (0xFFBFEAFF)
YUV	223.5370, 15.5113, -28.5349
Hunter-Lab	87.8305, -13.5571, -9.9815

Details

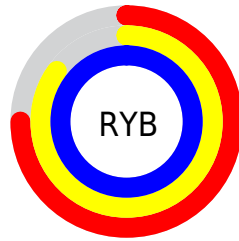
The HunterLab color $87.8305, -13.5571, -9.9815$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $84.9164, 7.3432, 18.0372$, and the grayscale version is $86.0816, -4.5931, 4.6770$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $64.1500, -11.3488, -10.0483$ is the 20% darker color. If you saturate the color by 10%, you get $83.3486, -15.7142, -16.2153$, and if you desaturate by 10%, it is $92.5314, -10.7286, -3.7908$.

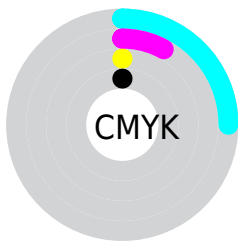
Distribution



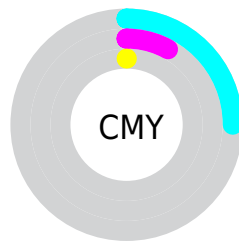
- Red (75%)
- Green (92%)
- Blue (100%)



- Red (75%)
- Yellow (85%)
- Blue (100%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.8305, -13.5571, -9.9815 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 87.8305, -13.5571, -9.9815 by changing the saturation by 10% instead.

87.8305, -13.5571,
-9.9815

87.8305, -13.5571,
-9.9815

220.2858,
-23.9263, -7.3546

75.7442, -12.4681,
-10.0405

113.7296,
-15.7706, -9.6994

64.2681, -11.3855,
-10.0441

127.4908,
-16.8945, -9.4873

53.4384, -10.3081,
-9.9855

141.7662,
-18.0315, -9.2308

43.2963, -9.2316,
-9.8597

156.5379,
-19.1821, -8.9321

33.8920, -8.1499,
-9.6613

171.7897,
-20.3466, -8.5933

25.2887, -7.0531,
-9.3860

187.5071,

17.5694, -5.9237,

-21.5253, -8.2164

-9.0350

203.6765,
-22.7185, -7.8030

■ 10.8500, -4.7286,
-8.6333

■ 2.0734, -3.6284,
-29.4101

■ 87.8305, -13.5571,
-9.9815

■ 87.8305, -13.5571,
-9.9815

■ 83.3486, -15.7142,
-16.2153

■ 92.5314, -10.7286,
-3.7908

■ 79.0963, -17.1209,
-22.4782

■ 97.4307, -7.2958,
2.3365

■ 75.0910, -17.7054,
-28.7391

100.0000, -5.3358,
5.4332

■ 71.3469, -17.4021,
-34.9610

■ 67.8748, -16.1633,
-41.1006

■ 64.6793, -13.9739,
-47.1142

■ 61.7535, -10.8738,
-52.9718

■ 60.3948, -9.1103,
-55.8217

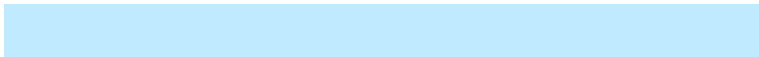
Harmonies

Analogous

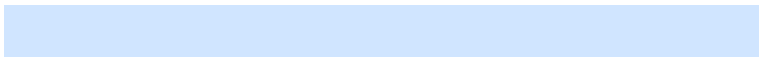
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.8322, -19.1982, -3.0615



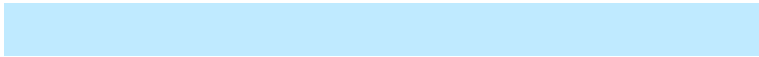
87.8305, -13.5571, -9.9815



87.8322, -5.3590, -12.9086

Triad

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



87.8322, -13.5586, -9.9793



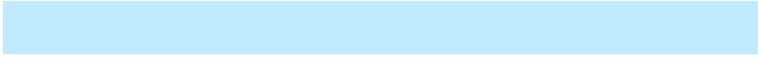
87.8322, 12.8990, 4.1423



87.8322, -12.4436, 17.8906

Complementary

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



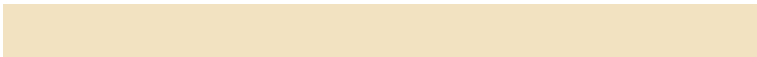
87.8305, -13.5571, -9.9815



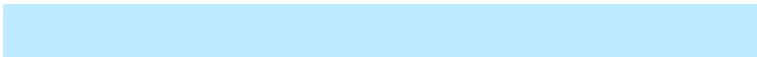
84.9164, 7.3432, 18.0372

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.



87.8322, -4.0214, 19.4173



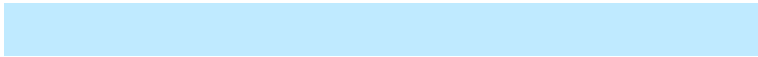
87.8305, -13.5571, -9.9815



87.8322, 10.8231, 11.9610

Square

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



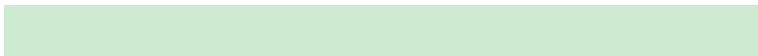
87.8322, -13.5586, -9.9793



87.8322, 10.1097, -4.2704



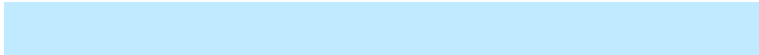
87.8322, 4.5425, 17.3545



87.8322, -18.5726, 12.9610

Rectangle

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



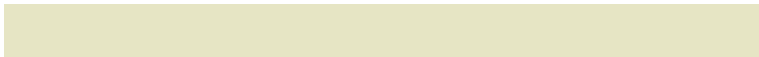
87.8305, -13.5571, -9.9815



87.8322, 0.5341, -12.0084



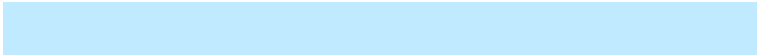
87.8322, 4.5425, 17.3545



87.8322, -9.7972, 18.7961

Sweetspot

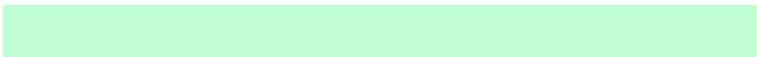
The Sweet Spot groups the original color and five complimentary colors.



87.8322, -13.5586, -9.9793



95.9886, -8.3505, 0.5645



93.4416, -31.6403, 17.8084



44.0659, -4.1077, -0.1647

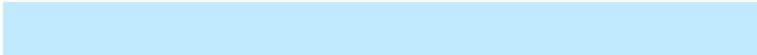
0.0000, NaN, NaN



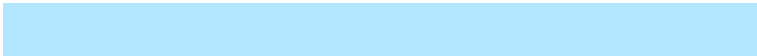
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8322, -13.5586, -9.9793



85.6059, -14.7044, -13.0321



78.0282, 2.6081, -23.7618



44.0659, -4.1077, -0.1647



43.9812, -7.0912, -39.6647



14.4331, -3.2907, -10.9365

Inverse Universe

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



80.2893, 25.6196, -7.5628



76.8166, 31.7850, -9.8363



94.4897, -8.9872, 27.1372



42.6533, 2.8793, 0.1404



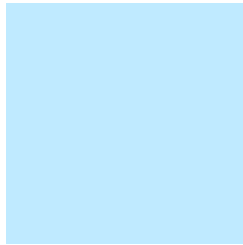
35.6100, 65.3972, -11.2067



11.2020, 20.7299, -4.7477

Previews

White Background



This preview shows how the HunterLab color 87.8305, -13.5571, -9.9815 looks on a white background.

Color Contrast Check

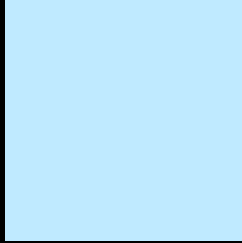
Large Text (above 18pt) WCAG AA × Fail

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 87.8305, -13.5571, -9.9815 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

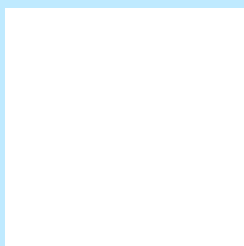
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.8305, -13.5571, -9.9815 Background



This preview shows how black text looks on a background with the HunterLab color 87.8305, -13.5571, -9.9815.



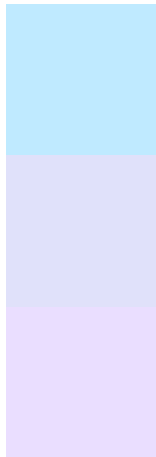
This preview shows how white text looks on a background with the HunterLab color 87.8305,

-13.5571, -9.9815.

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

87.8305, -13.5571, -9.9815

Protanopia

87.5213, -0.3608, -7.3450

Deuteranopia

87.7240, 5.4062, -9.7928



Tritanopia

87.7575, -13.9645, -8.9523

Trichromacy



Original Color

87.8305, -13.5571, -9.9815

Protanomaly

87.4712, -5.1964, -8.6160

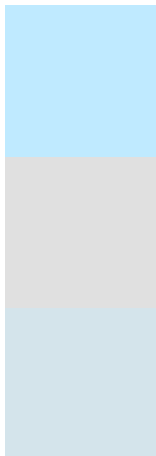
Deuteranomaly

87.4746, -1.7508, -10.2540

Tritanomaly

87.7939, -13.7612, -9.4658

Monochromacy



Original Color

87.8305, -13.5571, -9.9815

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.8804, -8.4479, -0.2499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8305, -13.5571, -9.9815 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(191, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 234, 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(191, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8305, -13.5571, -9.9815 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(191, 234, 255) }
```


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

```
.border{ border-color:rgb(191, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(191, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8305, -13.5571, -9.9815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 234, 255) }
```

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

```
.background{ background-color: rgb(191,  
234, 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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