

Converting Colors

HunterLab(87.8505, -36.1565,
5.2091)

Have a look what the booklet for
HunterLab(87.8505, -36.1565,
5.2091) contains.

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Color

**HunterLab(87.8564,
-36.1644, 5.4311)**

Conversions

Conversions Part 1	
Format	Color
Hex	8FF6E1
RGB	143, 246, 225
RGB Percent	56%, 96%, 88%
CMY	0.4392, 0.0353, 0.1176
CMYK	0.42, 0.00, 0.09, 0.04
HSL	168°, 85%, 76%
HSV	168°, 42%, 96%
XYZ	57.8741, 77.1875, 83.0826
YIQ	212.8090, -54.6470, -28.3670

Conversions

Conversions Part 2

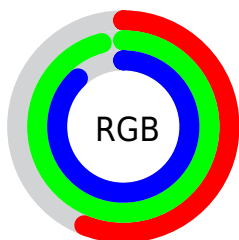
Format	Color
RYB	143, 200, 246
Decimal	9434849
CIELab	90.41, -34.86, 0.70
CIELCh	90, 34.871, 178.844
Yxy	77.1905, 0.2653, 0.3538
Android (android.graphics.Color)	4287624929 (0xFF8FF6E1)
YUV	212.8090, 6.0102, -61.2225
Hunter-Lab	87.8564, -36.1644, 5.4311

Details

The HunterLab color **87.8564, -36.1644, 5.4311** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **64.7459, 37.0359, 8.3793**, and the grayscale version is **81.4825, -4.3477, 4.4271**.

A 20% lighter version of the original color is **95.4764, -21.4490, -0.2939**, and **64.2096, -31.1932, 3.9032** is the 20% darker color. If you saturate the color by 10%, you get **86.5798, -41.4217, 6.2637**, and if you desaturate by 10%, it is **89.3923, -30.0243, 4.8954**.

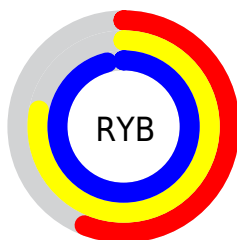
Distribution



Red (56%)

Green (96%)

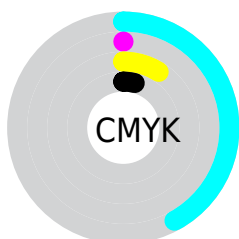
Blue (88%)



Red (56%)

Yellow (78%)

Blue (96%)

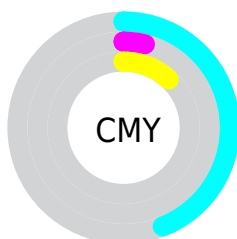


Cyan (42%)

Magenta (0%)

Yellow (9%)

Black (4%)



Cyan (44%)


Magenta (4%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.8564, -36.1644, 5.4311 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 87.8564, -36.1644, 5.4311 by changing the saturation by 10% instead.


 87.8564, -36.1644,
5.4311


 87.8564, -36.1644,
5.4311


220.3210,
-56.0721, 12.8772

 75.7689, -33.7628,
4.7427


 113.7578,
-40.8039, 6.9009

 64.2915, -31.2867,
4.0847


 127.5201,
-43.0595, 7.6777

 53.4604, -28.7175,
3.4599


141.7966,
-45.2825, 8.4815

 43.3167, -26.0285,
2.8701

156.5693,
-47.4784, 9.3114

 33.9108, -23.1807,
2.3174

171.8222,
-49.6518, 10.1666

 25.3058, -20.1145,
1.8045


187.5405,


 17.5845, -16.7322,


-51.8065, 11.0464


1.3345


203.7109,
-53.9457, 11.9501


 10.8629, -14.9974,
0.9113


 2.1285, -3.7249,
1.4857


 87.8564, -36.1644,
5.4311


 87.8564, -36.1644,
5.4311


 86.5798, -41.4217,
6.2637


 89.3923, -30.0243,
4.8954


 85.5501, -45.7742,
7.3727


 91.1853, -23.0397,
4.6626


 84.7571, -49.2309,
8.7342


 93.2365, -15.2693,
4.7363


 84.1830, -51.8318,
10.3153

 95.5422, -6.7823,
5.1127

 83.8030, -53.6559,
12.0740

 96.9956, -1.4196,
4.4175

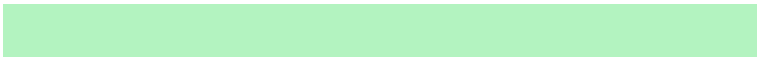
 83.6018, -54.7000,
13.5867

 97.1567, -0.5443,
2.1235

Harmonies

Analogous

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



87.8582, -31.9349, 19.9232



87.8564, -36.1644, 5.4311



87.8582, -32.5334, -12.2944

Triad

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



87.8582, -36.1653, 5.4322



87.8582, 12.3179, -28.5247



87.8582, 13.5978, 28.2012

Complementary

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



87.8564, -36.1644, 5.4311



64.7459, 37.0359, 8.3793

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.



87.8582, 27.1146, 18.9978



87.8564, -36.1644, 5.4311



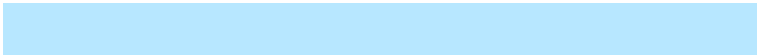
87.8582, 26.3356, -13.6493

Square

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



87.8582, -36.1653, 5.4322



87.8582, -5.3773, -34.0862



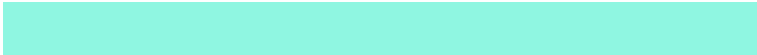
87.8582, 31.9476, 4.1275



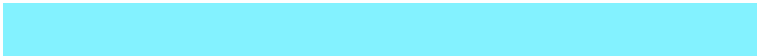
87.8582, -4.0057, 31.3617

Rectangle

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



87.8564, -36.1644, 5.4311



87.8582, -25.9661, -23.2191



87.8582, 31.9476, 4.1275



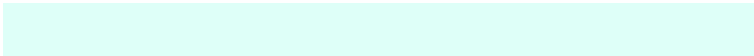
87.8582, 18.8199, 25.8143

Sweetspot

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



87.8582, -36.1653, 5.4322



96.8598, -16.8801, 4.9085



87.1386, -42.9014, 35.2607



44.5857, -8.6596, 2.2541

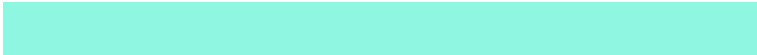
0.0000, NaN, NaN



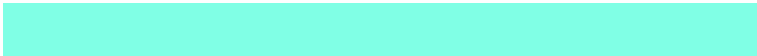
46.2646, -2.4686, 2.5136

Same Dimension

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



87.8582, -36.1653, 5.4322



90.4034, -42.2442, 6.3493



78.7576, -18.3151, -17.4304



43.2395, -6.1364, 2.2130



61.0944, -39.8589, 9.6811



18.1516, -11.5774, 2.3044

Inverse Universe

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



64.7459, 37.0359, 8.3793



62.3575, 47.4118, 10.3944



71.5216, 18.9769, 22.8598



40.6667, 1.8602, 2.4618



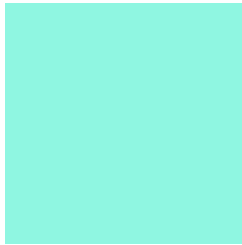
32.5539, 56.1786, 17.7099



9.7242, 16.9248, 4.1755

Previews

White Background



This preview shows how the HunterLab color 87.8564, -36.1644, 5.4311 looks on a white background.

Color Contrast Check

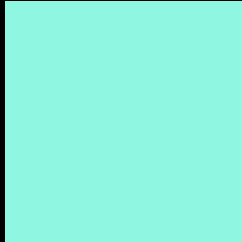
Large Text (above 18pt) WCAG AA × Fail

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 87.8564, -36.1644, 5.4311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

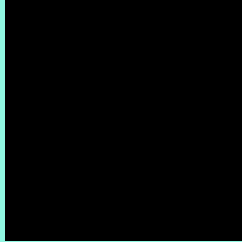
Any Text WCAG AA ✓ Pass

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 87.8564, -36.1644, 5.4311 Background



This preview shows how black text looks on a background with the HunterLab color 87.8564, -36.1644, 5.4311.



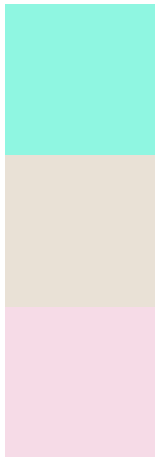
This preview shows how white text looks on a background with the HunterLab color 87.8564, -36.1644, 5.4311.

-36.1644, 5.4311.

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

87.8564, -36.1644, 5.4311

Protanopia

87.1947, -3.8307, 10.4032

Deuteranopia

87.1925, 6.6056, 2.4352



Tritanopia

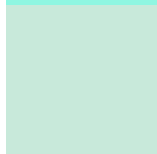
87.8456, -21.9505, -10.1082

Trichromacy



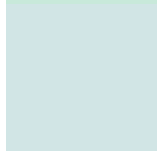
Original Color

87.8564, -36.1644, 5.4311



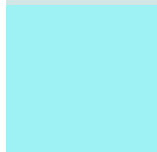
Protanomaly

86.9593, -17.4954, 8.0531



Deuteranomaly

86.7474, -10.9447, 2.5963



Tritanomaly

87.9233, -27.6255, -4.0209

Monochromacy



Original Color

87.8564, -36.1644, 5.4311



Achromatopsia

81.5713, -4.3524, 4.4319



Achromatomaly

83.3976, -17.1210, 4.4199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.8564, -36.1644, 5.4311 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(143, 246, 225)` looks like.

```
.text, #text, p{  
    color:rgb(143, 246, 225)  
}
```

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(143, 246, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 246, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.8564, -36.1644, 5.4311 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(143, 246, 225) }
```


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

```
.border{ border-color:rgb(143, 246, 225) }
```

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

Here you see how a box with a 4 pixel rgb(143, 246, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 246, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 246, 225);  
box-shadow:4px 4px 4px 4px rgb(143, 246,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.8564, -36.1644, 5.4311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 246, 225) }
```

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

```
.background{ background-color: rgb(143,  
246, 225) }
```

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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