

Converting Colors

HunterLab(88.9831, -20.6943,
-8.5691)

Have a look what the booklet for
HunterLab(88.9831, -20.6943,
-8.5691) contains.

HunterLab(89.0846, -20.8282, -8.4370)	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(89.0846,
-20.8282, -8.4370)**

Conversions

Conversions Part 1

Format	Color
Hex	B0F1FF
RGB	176, 241, 255
RGB Percent	69%, 95%, 100%
CMY	0.3098, 0.0549, 0.0000
CMYK	0.31, 0.05, 0.00, 0.00
HSL	191°, 100%, 85%
HSV	191°, 31%, 100%
XYZ	67.4098, 79.3607, 106.3730
YIQ	223.1610, -43.2340, -9.4260

Conversions

Conversions Part 2

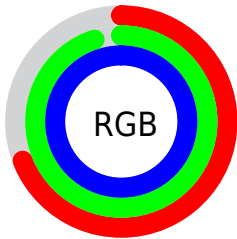
Format	Color
RYB	176, 212, 255
Decimal	11596287
CIELab	91.40, -17.03, -13.28
CIElCh	91, 21.594, 217.956
Yxy	79.3637, 0.2663, 0.3135
Android (android.graphics.Color)	4289786367 (0xFFB0F1FF)
YUV	223.1610, 15.6966, -41.3602
Hunter-Lab	89.0846, -20.8282, -8.4370

Details

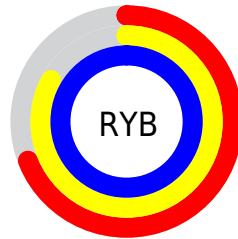
The HunterLab color **89.0846, -20.8282, -8.4370** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **78.2440, 17.0397, 17.3862**, and the grayscale version is **85.9207, -4.5845, 4.6682**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **65.4523, -17.9255, -8.3784** is the 20% darker color. If you saturate the color by 10%, you get **86.0369, -24.3064, -12.6064**, and if you desaturate by 10%, it is **92.3735, -16.5641, -4.0939**.

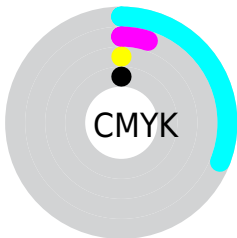
Distribution



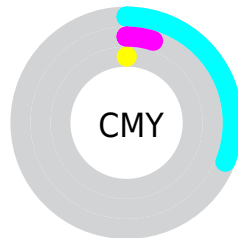
- Red (69%)
- Green (95%)
- Blue (100%)



- Red (69%)
- Yellow (83%)
- Blue (100%)



- Cyan (31%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.0846, -20.8282, -8.4370 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 89.0846, -20.8282, -8.4370 by changing the saturation by 10% instead.

89.0846, -20.8282,
-8.4370

89.0846, -20.8282,
-8.4370

221.9878,
-34.0169, -5.3572

76.9382, -19.3558,
-8.5536

115.0960,
-23.7538, -8.0447

65.3988, -17.8677,
-8.6166

128.9100,
-25.2113, -7.7797

54.5020, -16.3584,
-8.6191

143.2363,
-26.6691, -7.4718

44.2883, -14.8177,
-8.5558

158.0572,
-28.1290, -7.1231

34.8069, -13.2313,
-8.4208

173.3568,
-29.5926, -6.7355

26.1193, -11.5765,
-8.2079

189.1204,

18.3061, -9.8162,

-31.0612, -6.3110

-7.9136

205.3348,
-32.5357, -5.8511

■ 11.4790, -7.9010,
-7.5477

■ 3.9349, -6.8861,
-13.8702

■ 89.0846, -20.8282,
-8.4370

■ 89.0846, -20.8282,
-8.4370

■ 86.0369, -24.3064,
-12.6064

■ 92.3735, -16.5641,
-4.0939

■ 83.2322, -26.9400,
-16.5777

■ 95.8893, -11.5729,
0.3863

■ 80.6761, -28.6896,
-20.3186

■ 99.6232, -5.9219,
4.9785

■ 78.3682, -29.5358,
-23.8031

■ 100.0000, -5.3358,
5.4332

■ 76.3016, -29.4896,
-27.0144

■ 74.4605, -28.6047,
-29.9511

■ 72.9558, -27.2294,
-32.4079

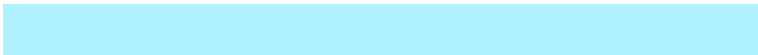
Harmonies

Analogous

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



89.0863, -24.7528, 2.0191



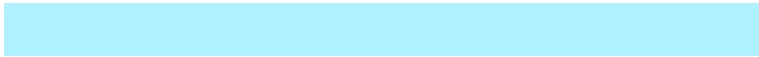
89.0846, -20.8282, -8.4370



89.0863, -12.5584, -15.8888

Triad

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



89.0863, -20.8295, -8.4348



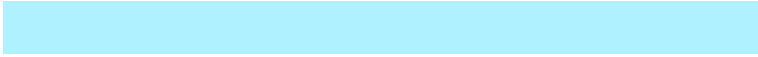
89.0863, 15.7064, -3.0377



89.0863, -7.6669, 22.5631

Complementary

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



89.0846, -20.8282, -8.4370



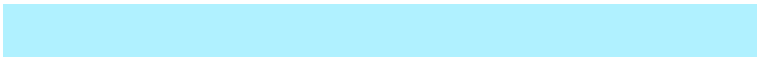
78.2440, 17.0397, 17.3862

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.



89.0863, 3.3200, 21.5555



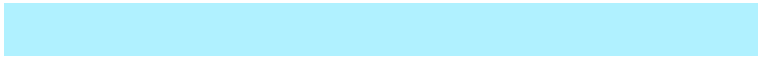
89.0846, -20.8282, -8.4370



89.0863, 17.1718, 7.5894

Square

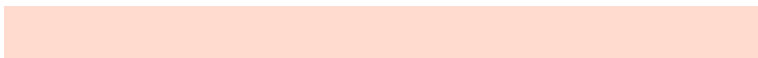
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



89.0863, -20.8295, -8.4348



89.0863, 8.6277, -12.5188



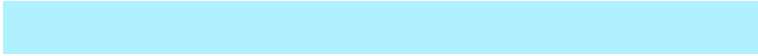
89.0863, 12.5399, 16.3580



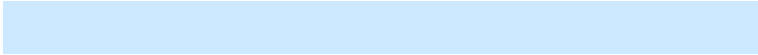
89.0863, -17.3976, 19.2997

Rectangle

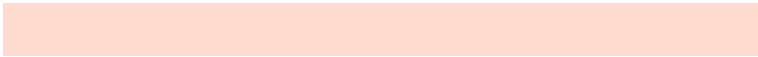
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



89.0846, -20.8282, -8.4370



89.0863, -5.5113, -17.6928



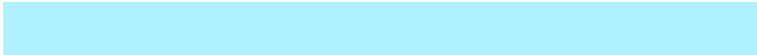
89.0863, 12.5399, 16.3580



89.0863, -4.0025, 22.7044

Sweetspot

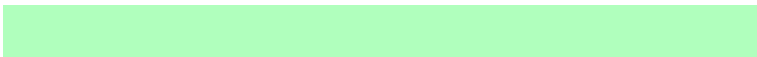
The Sweet Spot groups the original color and five complimentary colors.



89.0863, -20.8295, -8.4348



96.6112, -10.5049, 1.2870



91.8869, -38.6723, 24.8159



44.4508, -5.2245, 0.2889

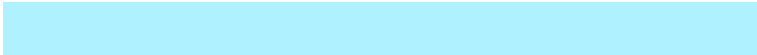
0.0000, NaN, NaN



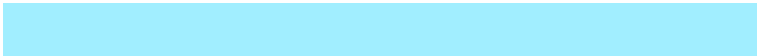
46.2646, -2.4686, 2.5136

Same Dimension

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



89.0863, -20.8295, -8.4348



87.2213, -23.0212, -10.9688



76.7133, -1.2581, -25.8719



44.6113, -4.9871, 0.4890



52.9253, -19.9358, -23.1163



16.9239, -6.7637, -6.5525

Inverse Universe

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



76.5919, 35.2631, -16.6099



72.6755, 43.2683, -20.6296



89.5822, -3.3313, 27.9556



42.7105, 3.1856, -0.6720



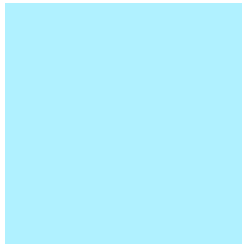
36.8180, 69.6976, -27.7249



11.5485, 21.9597, -9.4563

Previews

White Background



This preview shows how the HunterLab color 89.0846, -20.8282, -8.4370 looks on a white background.

Color Contrast Check

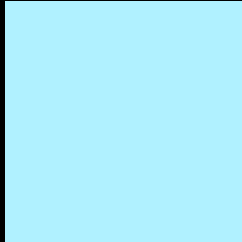
Large Text (above 18pt) WCAG AA × Fail

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 89.0846, -20.8282, -8.4370 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 89.0846, -20.8282, -8.4370 Background



This preview shows how black text looks on a background with the HunterLab color 89.0846, -20.8282, -8.4370.



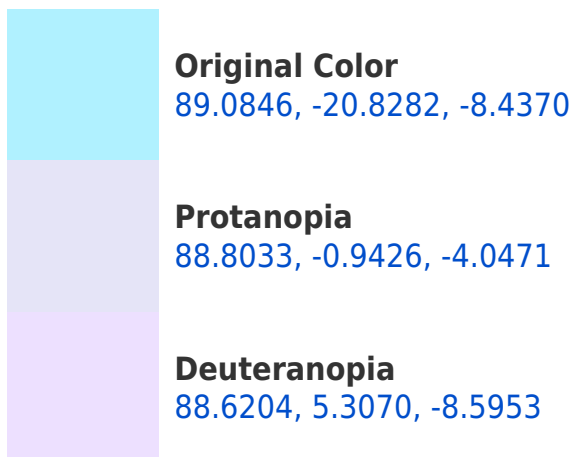
This preview shows how white text looks on a background with the HunterLab color 89.0846,

-20.8282, -8.4370.

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

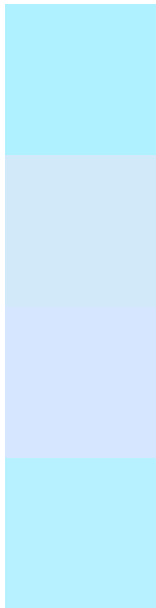




Tritanopia

89.1728, -17.1120, -8.2554

Trichromacy



Original Color

89.0846, -20.8282, -8.4370

Protanomaly

88.8153, -8.7673, -5.8022

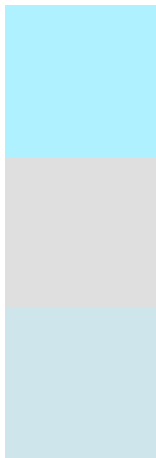
Deuteranomaly

88.4651, -4.7519, -8.9783

Tritanomaly

89.2230, -18.6216, -8.2154

Monochromacy



Original Color

89.0846, -20.8282, -8.4370

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

87.0136, -11.2483, -0.1348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.0846, -20.8282, -8.4370 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(176, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 241, 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(176, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 241, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 89.0846, -20.8282, -8.4370 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(176, 241, 255) }
```


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

```
.border{ border-color:rgb(176, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 241,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.0846, -20.8282, -8.4370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 241, 255) }
```

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

```
.background{ background-color: rgb(176,  
241, 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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