

Converting Colors

HunterLab(86.5156, -20.6999,
-6.7791)

Have a look what the booklet for
HunterLab(86.5156, -20.6999,
-6.7791) contains.

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Color

**HunterLab(86.5108,
-20.6694, -6.8090)**

Conversions

Conversions Part 1

Format	Color
Hex	ACEBF6
RGB	172, 235, 246
RGB Percent	67%, 92%, 96%
CMY	0.3255, 0.0784, 0.0353
CMYK	0.30, 0.04, 0.00, 0.04
HSL	189°, 80%, 82%
HSV	189°, 30%, 96%
XYZ	63.3562, 74.8412, 98.2954
YIQ	217.4170, -41.0790, -9.9350

Conversions

Conversions Part 2

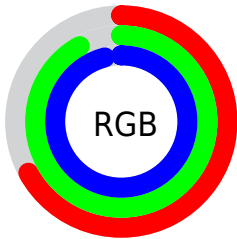
Format	Color
R_{YB}	172, 206, 246
Decimal	11332598
CIE _{Lab}	89.32, -17.19, -11.71
CIE _{LCh}	89, 20.799, 214.264
Yxy	74.8442, 0.2679, 0.3165
Android (android.graphics.Color)	4289522678 (0xFFACEBF6)
YUV	217.4170, 14.0914, -39.8307
Hunter-Lab	86.5108, -20.6694, -6.8090

Details

The HunterLab color **86.5108, -20.6694, -6.8090** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.1260, 16.7616, 15.7817**, and the grayscale version is **83.4348, -4.4519, 4.5332**.

A 20% lighter version of the original color is **97.6719, -13.5318, 2.5181**, and **63.0395, -17.5843, -7.2809** is the 20% darker color. If you saturate the color by 10%, you get **83.8102, -24.3879, -10.4646**, and if you desaturate by 10%, it is **89.4456, -16.1888, -2.9624**.

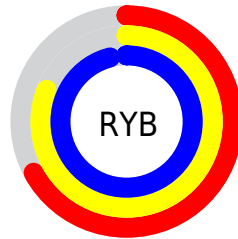
Distribution



Red (67%)

Green (92%)

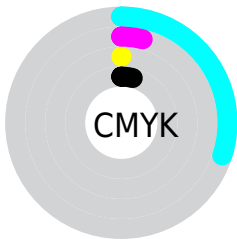
Blue (96%)



Red (67%)

Yellow (81%)

Blue (96%)

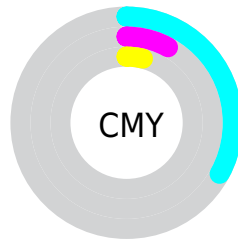


Cyan (30%)

Magenta (4%)

Yellow (0%)

Black (4%)



Cyan (33%)

Magenta (8%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5108, -20.6694, -6.8090 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 86.5108, -20.6694, -6.8090 by changing the saturation by 10% instead.

86.5108, -20.6694,
-6.8090

86.5108, -20.6694,
-6.8090

218.4907,
-33.9150, -3.3389

74.4884, -19.1859,
-6.9744

112.2906,
-23.6123, -6.3244

63.0796, -17.6853,
-7.0862

125.9957,
-25.0772, -6.0143

52.3212, -16.1610,
-7.1381

140.2171,
-26.5415, -5.6621

42.2554, -14.6021,
-7.1246

154.9366,
-28.0075, -5.2700

32.9333, -12.9926,
-7.0390

170.1378,
-29.4766, -4.8400

24.4201, -11.3073,
-6.8739

185.8061,

16.8013, -9.5036,

-30.9502, -4.3738

-6.6230

201.9279,
-32.4294, -3.8730

■ 10.1978, -8.0257,
-6.2909

0.0000, NaN, -NF

■ 86.5108, -20.6694,
-6.8090

■ 86.5108, -20.6694,
-6.8090

■ 83.8102, -24.3879,
-10.4646

■ 89.4456, -16.1888,
-2.9624

■ 81.3438, -27.2912,
-13.9054

■ 92.6017, -11.0016,
1.0431

■ 79.1157, -29.3448,
-17.1041

■ 95.9719, -5.1716,
5.1821

■ 77.1236, -30.5339,
-20.0401

■ 98.0073, -4.0540,
7.5746

■ 75.3597, -30.8724,
-22.7019

■ 99.1686, -5.9864,
8.8740

■ 73.8080, -30.4127,
-25.0922

■ 99.7166, -6.8908,
9.4823

■ 72.4376, -29.3223,
-27.2424

Harmonies

Analogous

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



86.5125, -23.8340, 3.2699



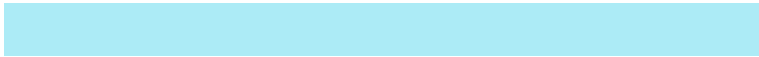
86.5108, -20.6694, -6.8090



86.5125, -13.2077, -14.4237

Triad

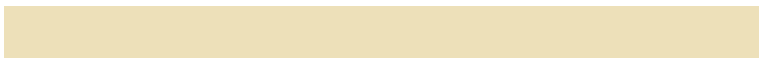
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.5125, -20.6704, -6.8076



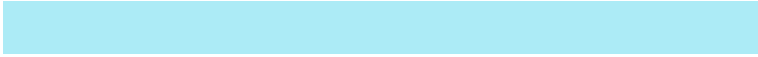
86.5125, 14.3129, -4.0454



86.5125, -6.1158, 21.7445

Complementary

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



86.5108, -20.6694, -6.8090



75.1260, 16.7616, 15.7817

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.



86.5125, 4.3148, 20.2744



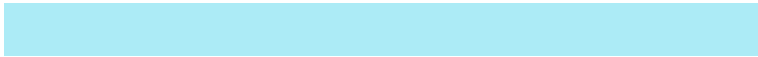
86.5108, -20.6694, -6.8090



86.5125, 16.4310, 6.1241

Square

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



86.5125, -20.6704, -6.8076



86.5125, 7.0332, -12.7003



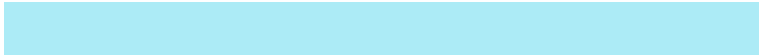
86.5125, 12.6916, 14.8323



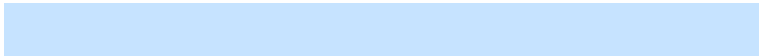
86.5125, -15.6887, 19.1157

Rectangle

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



86.5108, -20.6694, -6.8090



86.5125, -6.6277, -16.6450



86.5125, 12.6916, 14.8323



86.5125, -2.5953, 21.7108

Sweetspot

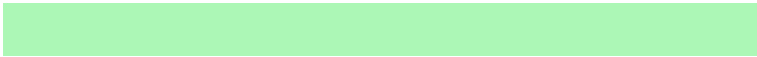
The Sweet Spot groups the original color and five complimentary colors.



86.5125, -20.6704, -6.8076



96.8232, -10.8450, 1.5388



88.3491, -36.6192, 24.1468



44.5650, -5.4066, 0.4252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5125, -20.6704, -6.8076



88.4024, -23.9498, -9.3979



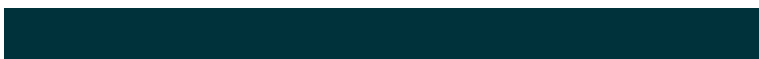
75.0563, -2.6786, -22.6725



42.7942, -4.9210, 0.5933



53.0765, -21.6249, -19.6591



16.0863, -6.8666, -5.2835

Inverse Universe

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



74.2280, 33.0372, -16.4654



73.4151, 42.4579, -21.4525



85.5374, -2.0476, 25.6174



40.8943, 3.0816, -0.7785



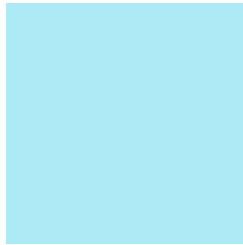
35.9768, 68.5194, -30.3028



10.7185, 20.4989, -9.6871

Previews

White Background



This preview shows how the HunterLab color 86.5108, -20.6694, -6.8090 looks on a white background.

Color Contrast Check

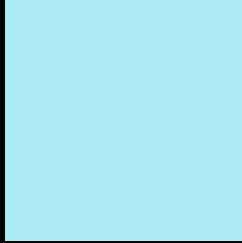
Large Text (above 18pt) WCAG AA × Fail

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 86.5108, -20.6694, -6.8090 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

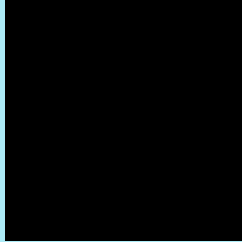
Any Text WCAG AA ✓ Pass

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 86.5108, -20.6694, -6.8090 Background



This preview shows how black text looks on a background with the HunterLab color 86.5108, -20.6694, -6.8090.



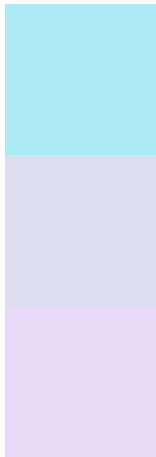
This preview shows how white text looks on a background with the HunterLab color 86.5108,

-20.6694, -6.8090.

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

86.5108, -20.6694, -6.8090

Protanopia

86.0834, -1.3794, -2.6922

Deuteranopia

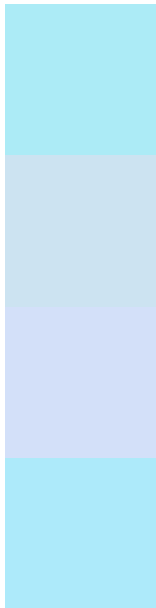
86.2372, 6.2523, -8.9328



Tritanopia

86.5657, -18.2671, -10.6264

Trichromacy



Original Color

86.5108, -20.6694, -6.8090

Protanomaly

86.0967, -9.1738, -4.4166

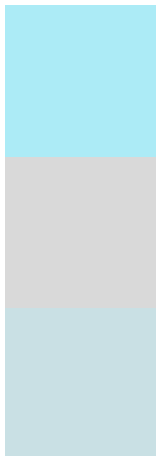
Deuteranomaly

86.0231, -4.0053, -8.8339

Tritanomaly

86.3898, -19.1268, -9.1732

Monochromacy



Original Color

86.5108, -20.6694, -6.8090

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.4572, -10.9584, 0.3235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5108, -20.6694, -6.8090 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(172, 235, 246)` looks like.

```
.text, #text, p{  
    color:rgb(172, 235, 246)  
}
```

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(172, 235, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 235, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5108, -20.6694, -6.8090 is called "border". The border property can be set on classes, ids or directly on the HTML element.

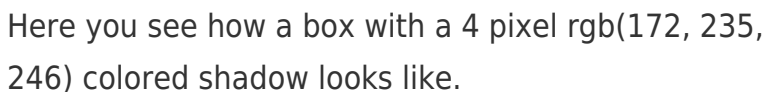
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 235, 246) }
```


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

```
.border{ border-color:rgb(172, 235, 246) }
```

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



Here you see how a box with a 4 pixel `rgb(172, 235, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(172, 235, 246); -webkit-box-shadow:4px 4px 4px 4px rgb(172, 235, 246); box-shadow:4px 4px 4px 4px rgb(172, 235, 246) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5108, -20.6694, -6.8090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 235, 246) }
```

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

```
.background{ background-color: rgb(172,  
235, 246) }
```

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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