

Converting Colors

HunterLab(88.4145, -26.8393,
1.1914)

Have a look what the booklet for
HunterLab(88.4145, -26.8393,
1.1914) contains.

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Color

**HunterLab(88.3450,
-26.6563, 1.2231)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | AAF2EB |
| RGB | 170, 242, 235 |
| RGB Percent | 67%, 95%, 92% |
| CMY | 0.3333, 0.0510, 0.0784 |
| CMYK | 0.30, 0.00, 0.03, 0.05 |
| HSL | 174°, 73%, 81% |
| HSV | 174°, 30%, 95% |
| XYZ | 63.3250, 78.0484, 90.3244 |
| YIQ | 219.6740, -40.6650, -17.4410 |

Conversions

Conversions Part 2

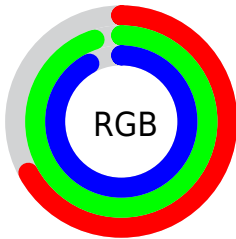
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 170, 208, 242 |
| Decimal | 11203307 |
| CIELab | 90.80, -23.66, -3.78 |
| CIELCh | 91, 23.955, 189.078 |
| Yxy | 78.0515, 0.2733, 0.3369 |
| Android (android.graphics.Color) | 4289393387 (0xFFAAF2EB) |
| YUV | 219.6740, 7.5557, -43.5641 |
| Hunter-Lab | 88.3450, -26.6563, 1.2231 |

Details

The HunterLab color **88.3450, -26.6563, 1.2231** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **71.2763, 22.8499, 9.7175**, and the grayscale version is **84.4398, -4.5055, 4.5878**.

A 20% lighter version of the original color is **97.5043, -14.1296, 2.3057**, and **64.8208, -23.2076, 0.5270** is the 20% darker color. If you saturate the color by 10%, you get **86.8694, -32.3696, 0.5258**, and if you desaturate by 10%, it is **90.0769, -20.1247, 2.2366**.

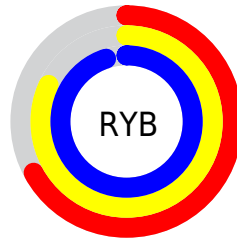
Distribution



Red (67%)

Green (95%)

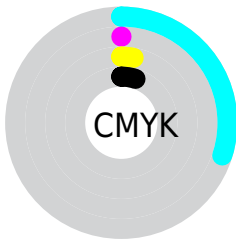
Blue (92%)



Red (67%)

Yellow (82%)

Blue (95%)

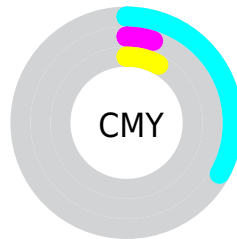


Cyan (30%)

Magenta (0%)

Yellow (3%)

Black (5%)



Cyan (33%)

Magenta (5%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3450, -26.6563, 1.2231 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 88.3450, -26.6563, 1.2231 by changing the saturation by 10% instead.

88.3450, -26.6563,
1.2231

88.3450, -26.6563,
1.2231

220.9846,
-42.3013, 7.2081

76.2341, -24.8456,
0.7298

114.2903,
-30.2067, 2.3279

64.7319, -22.9984,
0.2768

128.0733,
-31.9557, 2.9326

53.8746, -21.1045,
-0.1315

142.3696,
-33.6931, 3.5703

43.7030, -19.1478,
-0.4908

157.1615,
-35.4222, 4.2396

34.2669, -17.1052,
-0.7961

172.4330,
-37.1456, 4.9391

25.6289, -14.9410,
-1.0404

188.1694,

17.8709, -12.5959,

-38.8655, 5.6677

-1.2141

204.3573,
-40.5835, 6.4243

■ 11.1070, -10.4488,
-1.3026

■ 2.9823, -5.2191,
-5.0911

■ 88.3450, -26.6563,
1.2231

■ 88.3450, -26.6563,
1.2231

■ 86.8694, -32.3696,
0.5258

■ 90.0769, -20.1247,
2.2366

■ 85.6418, -37.2239,
0.1427

■ 92.0590, -12.8246,
3.5540

■ 84.6573, -41.2040,
0.0694

■ 94.2899, -4.8216,
5.1631

■ 83.9044, -44.3185,
0.2920

■ 95.5635, -0.2751,
5.5741

■ 83.3668, -46.6054,
0.7873

■ 95.6390, 0.1342,
4.4981

■ 83.0211, -48.1378,
1.5219

■ 95.7153, 0.5480,
3.4102

■ 82.8253, -49.0735,
2.4374

■ 95.7925, 0.9664,
2.3103

■ 82.8211, -49.0940,
2.4608

■ 95.8707, 1.3893,
1.1985

■ 95.9098, 1.6010,
0.6421

Harmonies

Analogous

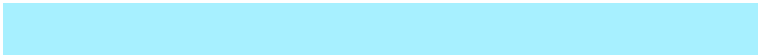
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3468, -25.5296, 12.3938



88.3450, -26.6563, 1.2231



88.3468, -22.1590, -10.4045

Triad

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



88.3468, -26.6574, 1.2244



88.3468, 10.5205, -14.2738



88.3468, 3.7931, 23.1760

Complementary

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



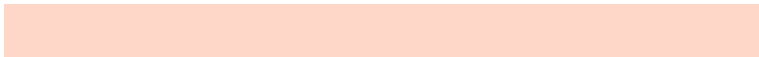
88.3450, -26.6563, 1.2231



71.2763, 22.8499, 9.7175

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.



88.3468, 14.1891, 17.7211



88.3450, -26.6563, 1.2231



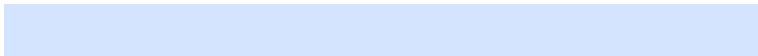
88.3468, 18.2169, -3.5144

Square

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



88.3468, -26.6574, 1.2244



88.3468, -0.9964, -20.1153



88.3468, 19.5946, 8.2494



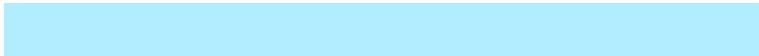
88.3468, -8.3804, 24.0861

Rectangle

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



88.3450, -26.6563, 1.2231



88.3468, -16.4239, -16.4963



88.3468, 19.5946, 8.2494



88.3468, 7.6296, 21.8522

Sweetspot

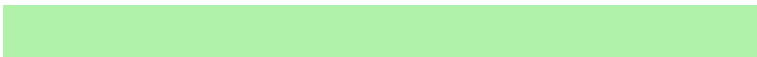
The Sweet Spot groups the original color and five complimentary colors.



88.3468, -26.6574, 1.2244



97.8577, -13.0166, 3.8854



87.0519, -35.0783, 27.1239



45.1225, -6.5710, 1.6926

0.0000, NaN, NaN



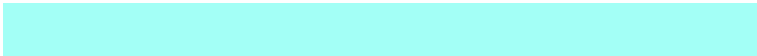
46.2646, -2.4686, 2.5136

Same Dimension

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



88.3468, -26.6574, 1.2244



92.7286, -32.2416, 0.7898



79.1509, -11.2054, -14.3521



42.3095, -5.7913, 1.6513



60.7114, -35.9261, 1.6700



17.5326, -10.2311, 0.1718

Inverse Universe

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



71.2763, 22.8499, 9.7175



71.0697, 30.9253, 11.7195



79.0803, 6.6429, 20.3312



39.7288, 1.6216, 2.9046



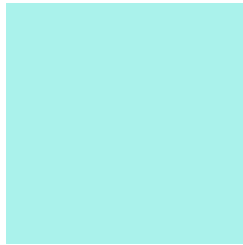
31.9127, 54.7869, 19.5718



9.2498, 15.9699, 4.9750

Previews

White Background



This preview shows how the HunterLab color 88.3450, -26.6563, 1.2231 looks on a white background.

Color Contrast Check

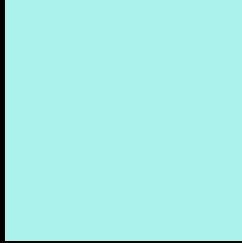
Large Text (above 18pt) WCAG AA × Fail

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 88.3450, -26.6563, 1.2231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

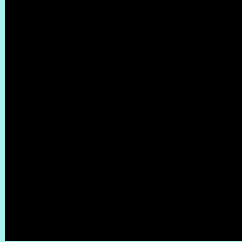
Any Text WCAG AA ✓ Pass

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 88.3450, -26.6563, 1.2231 Background



This preview shows how black text looks on a background with the HunterLab color 88.3450, -26.6563, 1.2231.



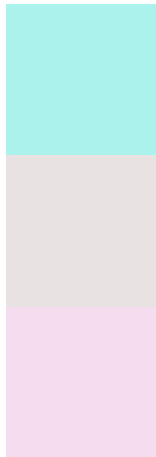
This preview shows how white text looks on a background with the HunterLab color 88.3450,

-26.6563, 1.2231.

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

88.3450, -26.6563, 1.2231

Protanopia

88.0823, -3.2190, 5.7875

Deuteranopia

87.9530, 6.6000, -0.7369



Tritanopia

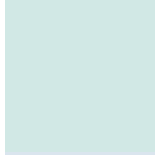
88.4267, -18.1253, -9.2636

Trichromacy



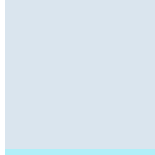
Original Color

88.3450, -26.6563, 1.2231



Protanomaly

87.7073, -12.4621, 3.7157



Deuteranomaly

87.8163, -6.5850, -0.6162



Tritanomaly

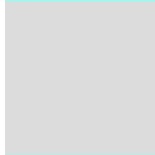
88.2369, -21.0177, -5.6699

Monochromacy



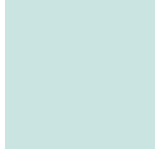
Original Color

88.3450, -26.6563, 1.2231



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.7202, -13.2182, 3.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3450, -26.6563, 1.2231 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(170, 242, 235)` looks like.

```
.text, #text, p{  
    color:rgb(170, 242, 235)  
}
```

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(170, 242, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 242, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3450, -26.6563, 1.2231 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(170, 242, 235) }
```


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

```
.border{ border-color:rgb(170, 242, 235) }
```

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

Here you see how a box with a 4 pixel rgb(170, 242, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 242, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 242, 235);  
box-shadow:4px 4px 4px 4px rgb(170, 242,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3450, -26.6563, 1.2231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 242, 235) }
```

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

```
.background{ background-color: rgb(170,  
242, 235) }
```

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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