

Converting Colors

HunterLab(87.4698, -21.4223,
-0.8608)

Have a look what the booklet for
HunterLab(87.4698, -21.4223,
-0.8608) contains.

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Color

**HunterLab(87.3991,
-21.4359, -0.8728)**

Conversions

Conversions Part 1

Format	Color
Hex	B4EDED
RGB	180, 237, 237
RGB Percent	71%, 93%, 93%
CMY	0.2941, 0.0706, 0.0706
CMYK	0.24, 0.00, 0.00, 0.07
HSL	180°, 61%, 82%
HSV	180°, 24%, 93%
XYZ	64.3926, 76.3860, 91.4708
YIQ	219.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

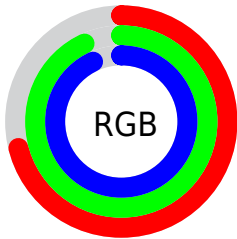
Format	Color
RYB	180, 209, 237
Decimal	11857389
CIELab	90.04, -17.92, -5.89
CIELCh	90, 18.866, 198.186
Yxy	76.3891, 0.2773, 0.3289
Android (android.graphics.Color)	4290047469 (0xFFB4EDED)
YUV	219.9570, 8.4022, -35.0423
Hunter-Lab	87.3991, -21.4359, -0.8728

Details

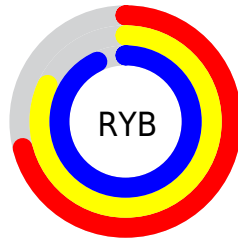
The HunterLab color **87.3991, -21.4359, -0.8728** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **73.4469, 16.0413, 10.6789**, and the grayscale version is **84.5569, -4.5117, 4.5941**.

A 20% lighter version of the original color is **98.3588, -11.0929, 3.3851**, and **63.8902, -18.3015, -1.5200** is the 20% darker color. If you saturate the color by 10%, you get **85.8973, -27.0072, -2.8462**, and if you desaturate by 10%, it is **89.1521, -15.0767, 1.3860**.

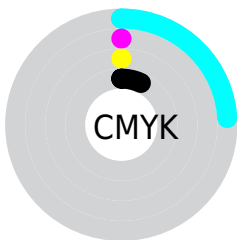
Distribution



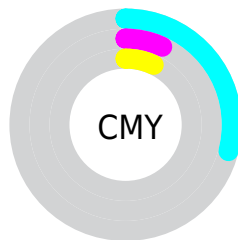
- Red (71%)
- Green (93%)
- Blue (93%)



- Red (71%)
- Yellow (82%)
- Blue (93%)



- Cyan (24%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)





- Cyan (29%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.3991, -21.4359, -0.8728 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 87.3991, -21.4359, -0.8728 by changing the saturation by 10% instead.


 87.3991, -21.4359,
-0.8728

 87.3991, -21.4359,
-0.8728


219.6995,
-34.9532, 4.4167

 75.3337, -19.9164,
-1.2741


 113.2594,
-24.4469, 0.0591

 63.8795, -18.3778,
-1.6309


127.0023,
-25.9437, 0.5821

 53.0730, -16.8134,
-1.9379


141.2601,
-27.4389, 1.1408

 42.9557, -15.2120,
-2.1902

156.0148,
-28.9348, 1.7335

 33.5782, -13.5570,
-2.3817

171.2501,
-30.4328, 2.3587

 25.0041, -11.8228,
-2.5041

186.9515,

 17.3175, -9.9663,

-31.9345, 3.0151

-2.5462

203.1054,
-33.4410, 3.7014

■ 10.6357, -8.2260,
-2.4923

■ 0.6630, -1.1602,
-36.7781

■ 87.3991, -21.4359,
-0.8728

■ 87.3991, -21.4359,
-0.8728

■ 85.8973, -27.0072,
-2.8462

■ 89.1521, -15.0767,
1.3860

■ 84.6402, -31.7464,
-4.5246

■ 91.1495, -7.9802,
3.9080

■ 83.6243, -35.6326,
-5.8997

■ 93.3886, -0.2116,
6.6728

■ 82.8408, -38.6661,
-6.9722

■ 93.7794, 1.1252,
7.1484

82.2759, -40.8730,
-7.7519

93.7795, 1.1254,
7.1478

81.9105, -42.3096,
-8.2590

93.7795, 1.1256,
7.1473

81.7185, -43.0675,
-8.5262

93.7795, 1.1258,
7.1467

81.6609, -43.2955,
-8.6063

93.7796, 1.1260,
7.1462

93.7796, 1.1262,
7.1456

Harmonies

Analogous

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



87.4009, -21.9242, 8.2584



87.3991, -21.4359, -0.8728



87.4009, -16.5760, -9.2875

Triad

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



87.4009, -21.4371, -0.8715



87.4009, 9.4421, -7.7072



87.4009, -0.8773, 20.1854

Complementary

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



87.3991, -21.4359, -0.8728



73.4469, 16.0413, 10.6789

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.



87.4009, 7.9134, 16.8001



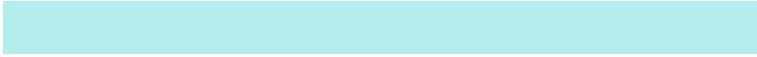
87.3991, -21.4359, -0.8728



87.4009, 14.0401, 1.1055

Square

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



87.4009, -21.4371, -0.8715



87.4009, 1.1367, -13.5165



87.4009, 13.4689, 10.0353



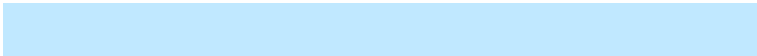
87.4009, -10.3254, 19.7779

Rectangle

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



87.3991, -21.4359, -0.8728



87.4009, -11.3869, -13.0615



87.4009, 13.4689, 10.0353



87.4009, 2.2598, 19.4695

Sweetspot

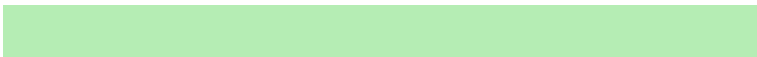
The Sweet Spot groups the original color and five complimentary colors.



87.4009, -21.4371, -0.8715



98.3719, -11.0466, 3.4021



85.8396, -30.5070, 22.5342



45.4492, -5.3306, 1.4958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4009, -21.4371, -0.8715



94.1114, -26.4697, -2.0730



78.5125, -7.7569, -12.2638



41.3786, -5.4720, 1.1545



60.3373, -31.9900, -6.3591



16.9078, -8.9642, -1.7821

Inverse Universe

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



73.4469, 16.0413, 10.6789



75.9385, 22.5287, 13.0328



81.3604, 1.5689, 18.6935



38.7996, 1.4108, 3.2745



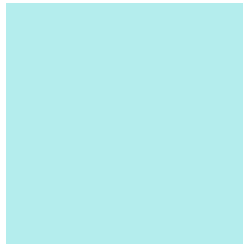
31.3525, 53.6923, 20.2588



8.7857, 15.0458, 5.6766

Previews

White Background



This preview shows how the HunterLab color 87.3991, -21.4359, -0.8728 looks on a white background.

Color Contrast Check

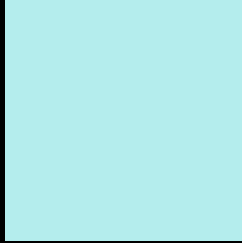
Large Text (above 18pt) WCAG AA × Fail

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 87.3991, -21.4359, -0.8728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

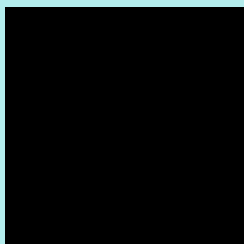
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

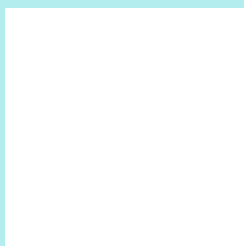
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3991, -21.4359, -0.8728 Background



This preview shows how black text looks on a background with the HunterLab color 87.3991, -21.4359, -0.8728.



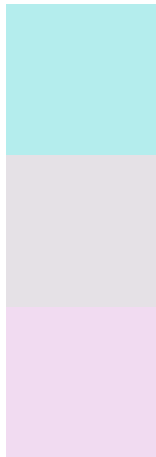
This preview shows how white text looks on a background with the HunterLab color 87.3991,

-21.4359,-0.8728.

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

87.3991, -21.4359, -0.8728

Protanopia

87.3050, -2.4654, 2.9133

Deuteranopia

87.0142, 6.6757, -2.9695



Tritanopia

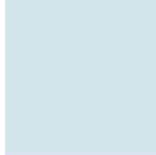
87.1807, -16.0391, -9.7594

Trichromacy



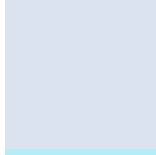
Original Color

87.3991, -21.4359, -0.8728



Protanomaly

87.0464, -9.6251, 0.9601



Deuteranomaly

87.0311, -4.3500, -2.6090



Tritanomaly

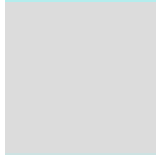
87.2222, -18.0034, -6.3850

Monochromacy



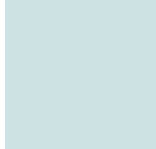
Original Color

87.3991, -21.4359, -0.8728



Achromatopsia

84.5987, -4.5140, 4.5964



Achromatomaly

85.3597, -11.1531, 2.4262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3991, -21.4359, -0.8728 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(180, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(180, 237, 237)  
}
```

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(180, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 237, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3991, -21.4359, -0.8728 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(180, 237, 237) }
```


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

```
.border{ border-color:rgb(180, 237, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 237, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(180, 237,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3991, -21.4359, -0.8728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 237, 237) }
```

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

```
.background{ background-color: rgb(180,  
237, 237) }
```

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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