

Converting Colors

HunterLab(89.6832, -15.8729,
2.2096)

Have a look what the booklet for
HunterLab(89.6832, -15.8729,
2.2096) contains.

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Color

**HunterLab(89.8247,
-15.9937, 2.1848)**

Conversions

Conversions Part 1

Format	Color
Hex	CCEFED
RGB	204, 239, 237
RGB Percent	80%, 94%, 93%
CMY	0.2000, 0.0627, 0.0706
CMYK	0.15, 0.00, 0.01, 0.06
HSL	177°, 52%, 87%
HSV	177°, 15%, 94%
XYZ	71.0544, 80.6848, 91.9495
YIQ	228.3070, -20.2180, -8.0420

Conversions

Conversions Part 2

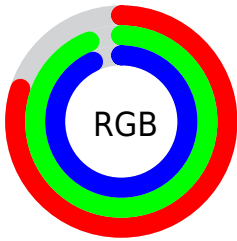
Format	Color
RYB	204, 222, 239
Decimal	13430765
CIELab	91.99, -11.69, -2.85
CIELCh	92, 12.034, 193.697
Yxy	80.6881, 0.2916, 0.3311
Android (android.graphics.Color)	4291620845 (0xFFCCEFED)
YUV	228.3070, 4.2856, -21.3172
Hunter-Lab	89.8247, -15.9937, 2.1848

Details

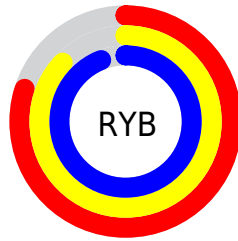
The HunterLab color $89.8247, -15.9937, 2.1848$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.2372, 7.9807, 7.5781$, and the grayscale version is $88.2047, -4.7064, 4.7923$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.0248, -13.7057, 1.1874$ is the 20% darker color. If you saturate the color by 10%, you get $88.0263, -22.6420, 0.5820$, and if you desaturate by 10%, it is $91.8743, -8.6161, 4.0770$.

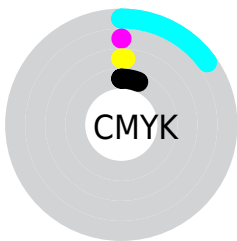
Distribution



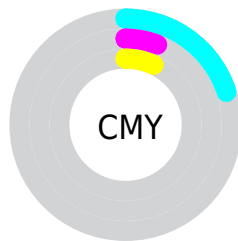
- Red (80%)
- Green (94%)
- Blue (93%)



- Red (80%)
- Yellow (87%)
- Blue (94%)



- Cyan (15%)
- Magenta (0%)
- Yellow (1%)
- Black (6%)



- Cyan (20%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.8247, -15.9937, 2.1848 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 89.8247, -15.9937, 2.1848 by changing the saturation by 10% instead.

■ 89.8247, -15.9937,
2.1848

■ 89.8247, -15.9937,
2.1848

222.9908,
-27.2472, 8.5029

■ 77.6433, -14.7860,
1.6472

115.9020,
-18.4292, 3.3728

■ 66.0668, -13.5783,
1.1475

129.7470,
-19.6574, 4.0168

■ 55.1308, -12.3682,
0.6901

144.1032,
-20.8949, 4.6923

■ 44.8752, -11.1501,
0.2784

158.9530,
-22.1426, 5.3982

■ 35.3487, -9.9158,
-0.0830

174.2805,
-23.4012, 6.1332

■ 26.6119, -8.6522,
-0.3881

190.0712,

■ 18.7441, -7.3377,

-24.6712, 6.8962

-0.6285

206.3121,
-25.9531, 7.6864

■ 11.8544, -5.9315,
-0.7918

■ 4.6969, -8.2196,
-2.2591

■ 89.8247, -15.9937,
2.1848

■ 89.8247, -15.9937,
2.1848

■ 88.0263, -22.6420,
0.5820

■ 91.8743, -8.6161,
4.0770

■ 86.4753, -28.4995,
-0.7213

■ 94.1649, -0.5704,
6.2363

■ 85.1722, -33.5248,
-1.7153

■ 94.5268, 0.7550,
6.0109

■ 84.1123, -37.6931,
-2.3980

■ 94.5702, 0.9902,
5.3912

■ 83.2864, -41.0025,
-2.7756

■ 94.6139, 1.2269,
4.7674

■ 82.6807, -43.4774,
-2.8630

■ 94.6580, 1.4651,
4.1396

■ 82.2759, -45.1735,
-2.6852

■ 94.7023, 1.7049,
3.5077

■ 82.0452, -46.1839,
-2.2787

■ 94.7469, 1.9463,
2.8717

■ 81.9695, -46.5350,
-1.9990

■ 94.7919, 2.1892,
2.2317

Harmonies

Analogous

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



89.8266, -15.8630, 7.9889



89.8247, -15.9937, 2.1848



89.8266, -13.1847, -3.2302

Triad

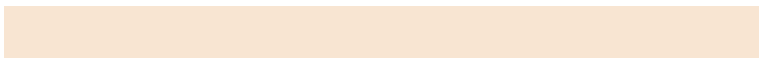
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.8266, -15.9953, 2.1862



89.8266, 3.5146, -3.6256



89.8266, -1.4556, 15.0256

Complementary

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



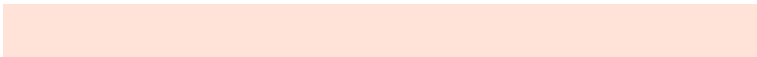
89.8247, -15.9937, 2.1848



81.2372, 7.9807, 7.5781

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.



89.8266, 3.9087, 12.3155



89.8247, -15.9937, 2.1848



89.8266, 6.8305, 1.6756

Square

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



89.8266, -15.9953, 2.1862



89.8266, -1.9818, -6.7348



89.8266, 6.9767, 7.5113



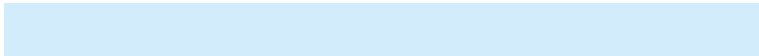
89.8266, -7.5794, 15.1419

Rectangle

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



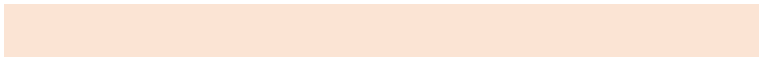
89.8247, -15.9937, 2.1848



89.8266, -9.9755, -5.7854



89.8266, 6.9767, 7.5113



89.8266, 0.5000, 14.3964

Sweetspot

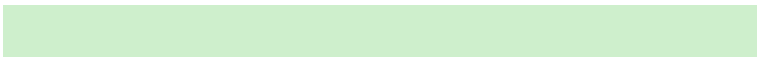
The Sweet Spot groups the original color and five complimentary colors.



89.8266, -15.9953, 2.1862



99.0348, -8.7475, 4.5266



89.0312, -20.8454, 16.4515



45.7362, -4.3380, 2.0177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.8266, -15.9953, 2.1862



95.9905, -19.7531, 1.7274



85.0257, -7.9381, -4.6932



42.3231, -5.7156, 1.4574



60.9391, -34.5592, -1.5652



17.5900, -9.8873, -0.6422

Inverse Universe

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



81.2372, 7.9807, 7.5781



84.6462, 11.9556, 8.8653



85.7106, -0.3106, 13.2909



39.7159, 1.5517, 3.0900



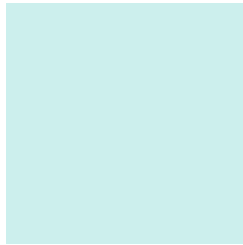
31.8811, 54.6696, 20.0407



9.2232, 15.8713, 5.3684

Previews

White Background



This preview shows how the HunterLab color 89.8247, -15.9937, 2.1848 looks on a white background.

Color Contrast Check

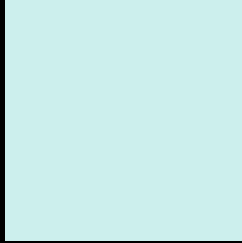
Large Text (above 18pt) WCAG AA × Fail

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 89.8247, -15.9937, 2.1848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

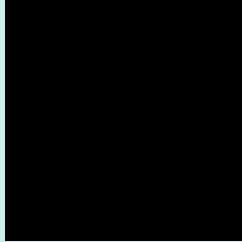
Any Text WCAG AA ✓ Pass

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 89.8247, -15.9937, 2.1848 Background



This preview shows how black text looks on a background with the HunterLab color 89.8247, -15.9937, 2.1848.



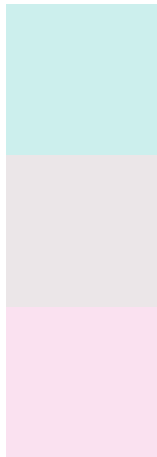
This preview shows how white text looks on a background with the HunterLab color 89.8247,

-15.9937, 2.1848.

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

89.8247, -15.9937, 2.1848

Protanopia

89.4885, -2.7696, 4.5128

Deuteranopia

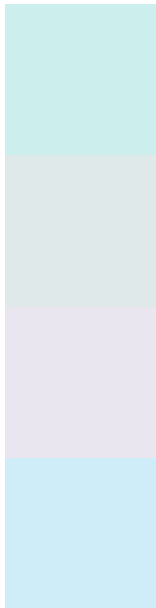
89.7027, 6.3474, 0.8971



Tritanopia

89.7086, -10.1892, -7.4283

Trichromacy



Original Color

89.8247, -15.9937, 2.1848

Protanomaly

89.4794, -7.5108, 3.4264

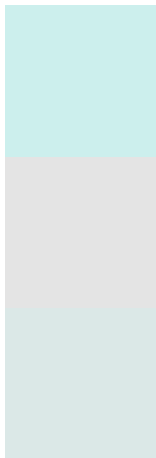
Deuteranomaly

89.5261, -2.1865, 1.0459

Tritanomaly

89.7037, -12.3545, -3.6386

Monochromacy



Original Color

89.8247, -15.9937, 2.1848

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.6244, -9.0815, 3.8734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.8247, -15.9937, 2.1848 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(204, 239, 237)` looks like.

```
.text, #text, p{  
    color:rgb(204, 239, 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(204, 239, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 239, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 89.8247, -15.9937, 2.1848 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(204, 239, 237) }
```


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

```
.border{ border-color:rgb(204, 239, 237) }
```

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

Here you see how a box with a 4 pixel rgb(204, 239, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 239, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 239, 237);  
box-shadow:4px 4px 4px 4px rgb(204, 239,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.8247, -15.9937, 2.1848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 239, 237) }
```

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

```
.background{ background-color: rgb(204,  
239, 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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