

Converting Colors

HunterLab(87.4238, -17.6960,
-1.5983)

Have a look what the booklet for
HunterLab(87.4238, -17.6960,
-1.5983) contains.

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Color

**HunterLab(87.4457,
-17.7458, -1.7952)**

Conversions

Conversions Part 1

Format	Color
Hex	BDEBEF
RGB	189, 235, 239
RGB Percent	74%, 92%, 94%
CMY	0.2588, 0.0784, 0.0627
CMYK	0.21, 0.02, 0.00, 0.06
HSL	185°, 61%, 84%
HSV	185°, 21%, 94%
XYZ	66.2746, 76.4675, 92.9281
YIQ	221.7020, -28.7000, -8.5080

Conversions

Conversions Part 2

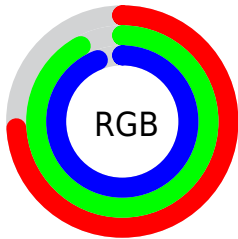
Format	Color
R _{YB}	189, 213, 239
Decimal	12446703
CIE Lab	90.08, -13.85, -6.82
CIE LCh	90, 15.437, 206.219
Yxy	76.4706, 0.2812, 0.3245
Android (android.graphics.Color)	4290636783 (0xFFBDEBEF)
YUV	221.7020, 8.5279, -28.6797
Hunter-Lab	87.4457, -17.7458, -1.7952

Details

The HunterLab color $87.4457, -17.7458, -1.7952$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.5661, 11.2010, 11.1904$, and the grayscale version is $85.3122, -4.5520, 4.6352$.

A 20% lighter version of the original color is $99.1629, -8.2600, 4.3927$, and $63.8827, -14.9511, -2.4765$ is the 20% darker color. If you saturate the color by 10%, you get $85.1901, -22.7684, -4.7399$, and if you desaturate by 10%, it is $89.9350, -11.9975, 1.3711$.

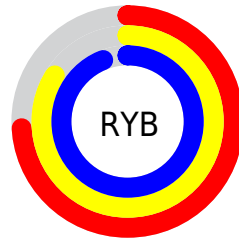
Distribution



Red (74%)

Green (92%)

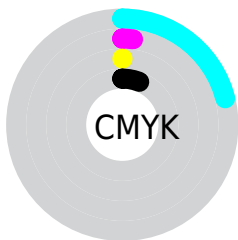
Blue (94%)



Red (74%)

Yellow (84%)

Blue (94%)

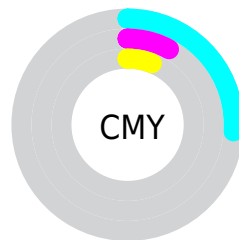


Cyan (21%)

Magenta (2%)

Yellow (0%)

Black (6%)



Cyan (26%)

Magenta (8%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4457, -17.7458, -1.7952 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 87.4457, -17.7458, -1.7952 by changing the saturation by 10% instead.

■ 87.4457, -17.7458,
-1.7952

■ 87.4457, -17.7458,
-1.7952

219.7629,
-29.7670, 3.2016

■ 75.3780, -16.4313,
-2.1582

■ 113.3102,
-20.3773, -0.9356

■ 63.9215, -15.1100,
-2.4750

127.0551,
-21.6968, -0.4469

■ 53.1125, -13.7778,
-2.7402

141.3148,
-23.0218, 0.0786

■ 42.9925, -12.4269,
-2.9486

156.0713,
-24.3536, 0.6390

■ 33.6120, -11.0459,
-3.0937

171.3085,
-25.6932, 1.2329

■ 25.0349, -9.6167,
-3.1671

187.0116,

■ 17.3447, -8.1088,

-27.0415, 1.8588

-3.1575

203.1671,
-28.3993, 2.5154

■ 10.6588, -6.5567,
-3.0501

■ 0.9257, -1.6200,
-30.4892

■ 87.4457, -17.7458,
-1.7952

■ 87.4457, -17.7458,
-1.7952

■ 85.1901, -22.7684,
-4.7399

■ 89.9350, -11.9975,
1.3711

■ 83.1668, -27.0099,
-7.4436

■ 92.6466, -5.5791,
4.7299

■ 81.3786, -30.4326,
-9.8847

■ 94.9983, -0.5255,
7.5613

■ 79.8228, -33.0152,
-12.0481

■ 95.5941, -1.5408,
8.2283

■ 78.4925, -34.7595,
-13.9265

■ 96.1923, -2.5540,
8.8942

■ 77.3749, -35.6960,
-15.5225

■ 96.7931, -3.5652,
9.5590

■ 76.4498, -35.8914,
-16.8531

■ 97.3962, -4.5743,
10.2228

■ 75.7388, -35.5707,
-17.8801

■ 98.0018, -5.5814,
10.8855

■ 98.6097, -6.5864,
11.5471

Harmonies

Analogous

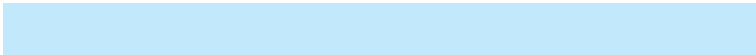
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.4475, -19.1652, 5.6973



87.4457, -17.7458, -1.7952



87.4475, -12.8699, -7.9742

Triad

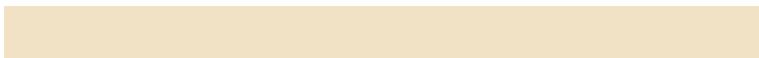
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.4475, -17.7471, -1.7938



87.4475, 8.1729, -3.5668



87.4475, -3.6776, 17.8559

Complementary

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



87.4457, -17.7458, -1.7952



77.5661, 11.2010, 11.1904

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.



87.4475, 3.8423, 15.8272



87.4457, -17.7458, -1.7952



87.4475, 10.8342, 3.8122

Square

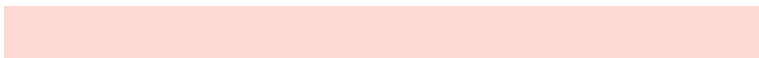
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4475, -17.7471, -1.7938



87.4475, 2.0678, -9.0593



87.4475, 9.2224, 10.8428



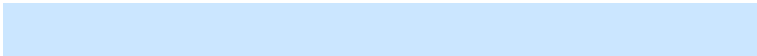
87.4475, -11.2110, 16.6373

Rectangle

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



87.4457, -17.7458, -1.7952



87.4475, -8.2214, -10.2922



87.4475, 9.2224, 10.8428



87.4475, -1.0623, 17.5361

Sweetspot

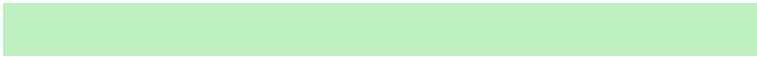
The Sweet Spot groups the original color and five complimentary colors.



87.4475, -17.7471, -1.7938



98.2013, -9.6148, 3.2225



87.3921, -27.5141, 19.4033



45.3442, -4.6569, 1.3815

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4475, -17.7471, -1.7938



93.0807, -21.4530, -3.2823



79.6715, -5.4926, -11.7748



42.0714, -5.1763, 0.8591



56.3836, -26.5432, -13.1754



16.4569, -7.8966, -3.5231

Inverse Universe

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



77.9396, 21.1543, -11.3967



80.9486, 28.4979, -15.8066



84.7491, -1.5451, 18.5125



40.0104, 3.1324, -1.1031



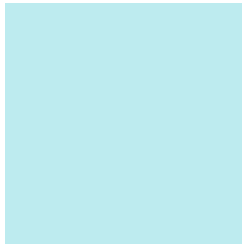
36.0592, 69.6883, -38.2163



10.4313, 20.2076, -11.4271

Previews

White Background



This preview shows how the HunterLab color 87.4457, -17.7458, -1.7952 looks on a white background.

Color Contrast Check

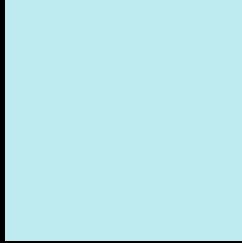
Large Text (above 18pt) WCAG AA × Fail

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 87.4457, -17.7458, -1.7952 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

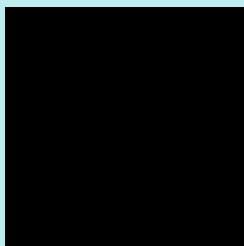
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

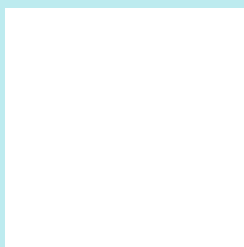
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4457, -17.7458, -1.7952 Background



This preview shows how black text looks on a background with the HunterLab color 87.4457, -17.7458, -1.7952.



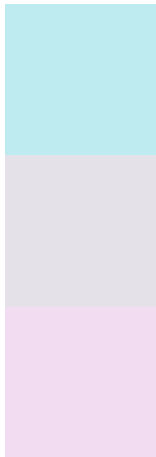
This preview shows how white text looks on a background with the HunterLab color 87.4457,

-17.7458, -1.7952.

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

87.4457, -17.7458, -1.7952

Protanopia

87.3084, -2.2588, 1.4081

Deuteranopia

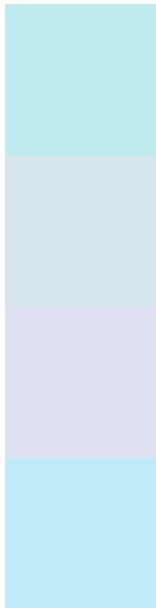
87.3487, 6.3225, -3.0854



Tritanopia

87.4715, -13.3959, -8.7593

Trichromacy



Original Color

87.4457, -17.7458, -1.7952

Protanomaly

87.3687, -8.3560, 0.3524

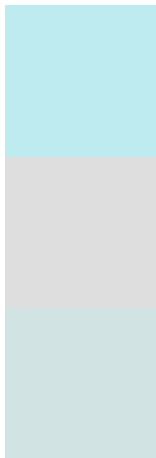
Deuteranomaly

87.0235, -2.7063, -3.1219

Tritanomaly

87.5428, -15.1651, -5.9188

Monochromacy



Original Color

87.4457, -17.7458, -1.7952

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1634, -9.8082, 2.4152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4457, -17.7458, -1.7952 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(189, 235, 239)` looks like.

```
.text, #text, p{  
    color:rgb(189, 235, 239)  
}
```

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(189, 235, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 235, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4457, -17.7458, -1.7952 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(189, 235, 239) }
```


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

```
.border{ border-color:rgb(189, 235, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 235, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 235, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 235, 239);  
box-shadow:4px 4px 4px 4px rgb(189, 235,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4457, -17.7458, -1.7952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 235, 239) }
```

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

```
.background{ background-color: rgb(189,  
235, 239) }
```

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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