

Converting Colors

HunterLab(87.4801, -19.4538,
-3.3914)

Have a look what the booklet for
HunterLab(87.4801, -19.4538,
-3.3914) contains.

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Color

**HunterLab(87.3767,
-19.4808, -3.5017)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ECF2
RGB	182, 236, 242
RGB Percent	71%, 93%, 95%
CMY	0.2863, 0.0745, 0.0510
CMYK	0.25, 0.02, 0.00, 0.05
HSL	186°, 70%, 83%
HSV	186°, 25%, 95%
XYZ	65.3139, 76.3469, 95.2985
YIQ	220.5380, -34.1100, -9.5820

Conversions

Conversions Part 2

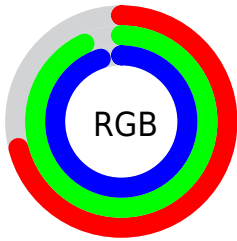
Format	Color
R_{YB}	182, 210, 242
Decimal	11988210
CIE Lab	90.02, -15.76, -8.52
CIE LCh	90, 17.914, 208.383
Yxy	76.3500, 0.2756, 0.3222
Android (android.graphics.Color)	4290178290 (0xFFB6ECF2)
YUV	220.5380, 10.5808, -33.7978
Hunter-Lab	87.3767, -19.4808, -3.5017

Details

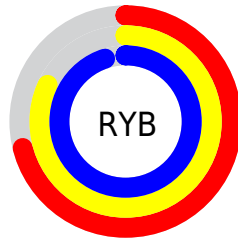
The HunterLab color **87.3767, -19.4808, -3.5017** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **76.3030, 13.9558, 12.8723**, and the grayscale version is **84.7999, -4.5247, 4.6073**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **63.7963, -16.6901, -4.1542** is the 20% darker color. If you saturate the color by 10%, you get **85.0118, -24.0605, -6.6257**, and if you desaturate by 10%, it is **89.9766, -14.1550, -0.1602**.

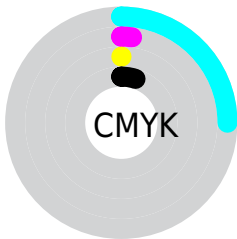
Distribution



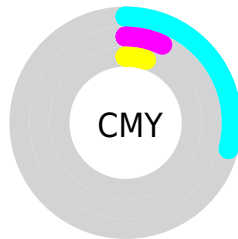
- Red (71%)
- Green (93%)
- Blue (95%)



- Red (71%)
- Yellow (82%)
- Blue (95%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (29%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3767, -19.4808, -3.5017 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 87.3767, -19.4808, -3.5017 by changing the saturation by 10% instead.

87.3767, -19.4808,
-3.5017

87.3767, -19.4808,
-3.5017

219.6690,
-32.2017, 0.9652

75.3124, -18.0704,
-3.7957

113.2349,
-22.2896, -2.7727

63.8593, -16.6476,
-4.0407

126.9769,
-23.6921, -2.3461

53.0540, -15.2069,
-4.2309

141.2338,
-25.0967, -1.8808

42.9380, -13.7389,
-4.3609

155.9876,
-26.5052, -1.3787

33.5619, -12.2300,
-4.4239

171.2221,
-27.9189, -0.8416

24.9894, -10.6584,
-4.4112

186.9226,

17.3044, -8.9877,

-29.3390, -0.2711

-4.3122

203.0757,
-30.7664, 0.3316

■ 10.6246, -7.3407,
-4.1156

■ 0.4888, -0.8554,
-72.1914

■ 87.3767, -19.4808,
-3.5017

■ 87.3767, -19.4808,
-3.5017

■ 85.0118, -24.0605,
-6.6257

■ 89.9766, -14.1550,
-0.1602

■ 82.8806, -27.8406,
-9.5116

■ 92.7998, -8.1379,
3.3689

■ 80.9858, -30.7862,
-12.1368

■ 95.8402, -1.4938,
7.0613

■ 79.3244, -32.8805,
-14.4853

■ 96.6375, -2.6433,
7.9612

■ 77.8885, -34.1314,
-16.5495

■ 97.3995, -3.9244,
8.8116

■ 76.6638, -34.5793,
-18.3335

■ 98.1654, -5.2021,
9.6601

■ 75.6270, -34.3067,
-19.8583

■ 98.9351, -6.4766,
10.5068

■ 75.1378, -33.9707,
-20.5827

■ 99.5946, -7.5611,
11.2276

Harmonies

Analogous

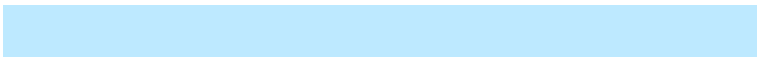
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3785, -21.4198, 5.2228



87.3767, -19.4808, -3.5017



87.3785, -13.6198, -10.5778

Triad

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



87.3785, -19.4820, -3.5003



87.3785, 10.6802, -4.3920



87.3785, -4.1746, 19.7629

Complementary

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



87.3767, -19.4808, -3.5017



76.3030, 13.9558, 12.8723

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.



87.3785, 4.6614, 17.7331



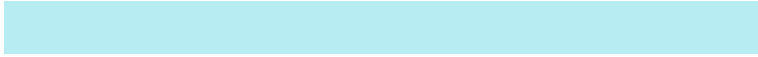
87.3767, -19.4808, -3.5017



87.3785, 13.4515, 4.2871

Square

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



87.3785, -19.4820, -3.5003



87.3785, 3.7758, -11.1284



87.3785, 11.2060, 12.2783



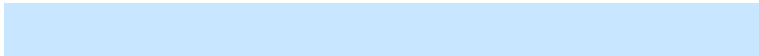
87.3785, -12.8009, 18.1249

Rectangle

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



87.3767, -19.4808, -3.5017



87.3785, -8.1498, -13.0975



87.3785, 11.2060, 12.2783



87.3785, -1.1287, 19.4913

Sweetspot

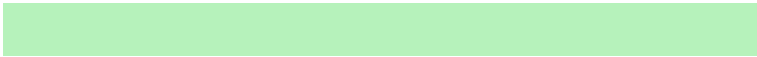
The Sweet Spot groups the original color and five complimentary colors.



87.3785, -19.4820, -3.5003



97.7943, -10.1182, 2.7252



87.7717, -31.5495, 21.7732



45.1586, -4.8648, 1.1546

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3785, -19.4820, -3.5003



91.3686, -23.3484, -5.4997



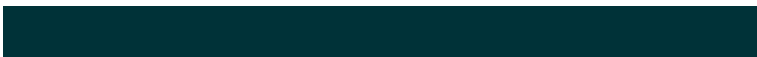
78.0917, -4.9250, -15.7466



42.0037, -5.0684, 0.7789



55.1761, -25.0306, -14.9315



16.1557, -7.5225, -3.9543

Inverse Universe

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



76.4140, 26.2608, -14.0304



77.4838, 35.1155, -19.1929



84.7832, -1.2563, 21.2711



40.0032, 3.0939, -1.0012



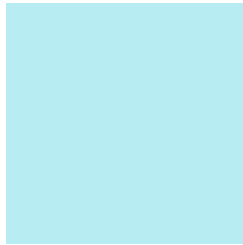
35.8702, 69.0273, -35.7239



10.3837, 20.0412, -10.8011

Previews

White Background



This preview shows how the HunterLab color 87.3767, -19.4808, -3.5017 looks on a white background.

Color Contrast Check

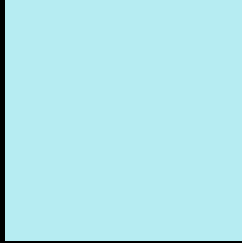
Large Text (above 18pt) WCAG AA × Fail

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 87.3767, -19.4808, -3.5017 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

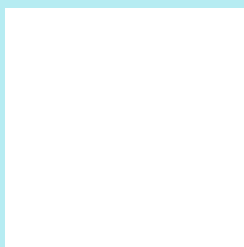
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3767, -19.4808, -3.5017 Background



This preview shows how black text looks on a background with the HunterLab color 87.3767, -19.4808, -3.5017.



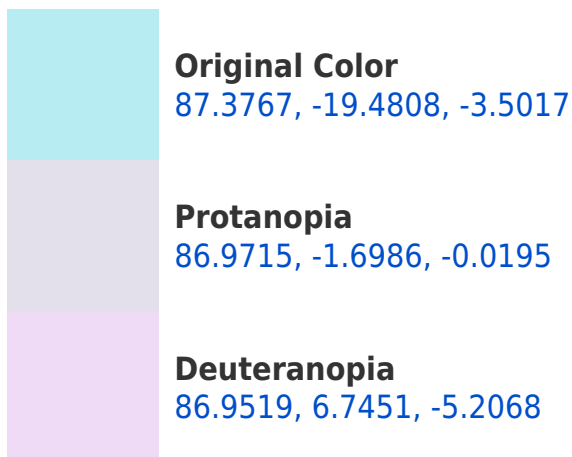
This preview shows how white text looks on a background with the HunterLab color 87.3767,

-19.4808, -3.5017.

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

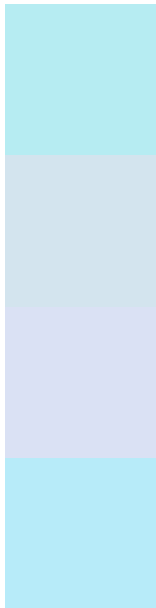




Tritanopia

87.2513, -15.7845, -9.6604

Trichromacy



Original Color

87.3767, -19.4808, -3.5017

Protanomaly

86.8958, -8.1925, -1.7901

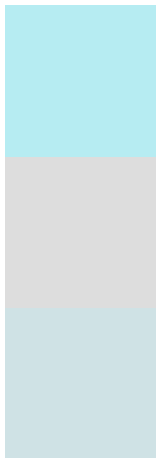
Deuteranomaly

86.7684, -3.3810, -5.0763

Tritanomaly

87.3633, -17.3494, -7.2941

Monochromacy



Original Color

87.3767, -19.4808, -3.5017

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.6243, -10.0198, 1.2559

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3767, -19.4808, -3.5017 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(182, 236, 242)` looks like.

```
.text, #text, p{  
    color:rgb(182, 236, 242)  
}
```

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(182, 236, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 236, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3767, -19.4808, -3.5017 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(182, 236, 242) }
```


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

```
.border{ border-color:rgb(182, 236, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 236, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 236, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 236, 242);  
box-shadow:4px 4px 4px 4px rgb(182, 236,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3767, -19.4808, -3.5017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 236, 242) }
```

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

```
.background{ background-color: rgb(182,  
236, 242) }
```

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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