

Converting Colors

HunterLab(87.8991, -19.4085,
0.0267)

Have a look what the booklet for
HunterLab(87.8991, -19.4085,
0.0267) contains.

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Color

**HunterLab(87.9626,
-19.3750, -0.1414)**

Conversions

Conversions Part 1

Format	Color
Hex	BCEDED
RGB	188, 237, 237
RGB Percent	74%, 93%, 93%
CMY	0.2627, 0.0706, 0.0706
CMYK	0.21, 0.00, 0.00, 0.07
HSL	180°, 58%, 83%
HSV	180°, 21%, 93%
XYZ	66.3093, 77.3742, 91.5607
YIQ	222.3490, -29.2040, -10.3880

Conversions

Conversions Part 2

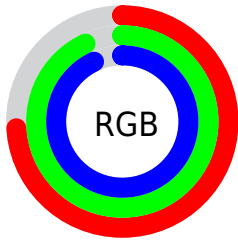
Format	Color
R _{YB}	188, 213, 237
Decimal	12381677
CIE _{Lab}	90.50, -15.57, -5.16
CIE _{LCh}	90, 16.405, 198.350
Yxy	77.3774, 0.2819, 0.3289
Android (android.graphics.Color)	4290571757 (0xFFBCEDD)
YUV	222.3490, 7.2229, -30.1241
Hunter-Lab	87.9626, -19.3750, -0.1414

Details

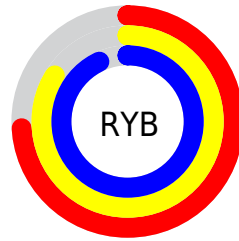
The HunterLab color $87.9626, -19.3750, -0.1414$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $75.8973, 12.9674, 9.8256$, and the grayscale version is $85.5990, -4.5673, 4.6508$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $64.3834, -16.4784, -0.8733$ is the 20% darker color. If you saturate the color by 10%, you get $86.3772, -25.2185, -2.2119$, and if you desaturate by 10%, it is $89.7991, -12.7608, 2.2089$.

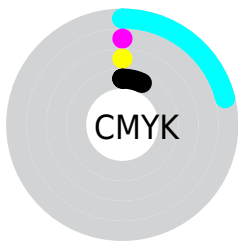
Distribution



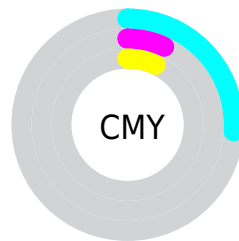
- Red (74%)
- Green (93%)
- Blue (93%)



- Red (74%)
- Yellow (84%)
- Blue (93%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (7%)



- Cyan (26%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9626, -19.3750, -0.1414 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 87.9626, -19.3750, -0.1414 by changing the saturation by 10% instead.

87.9626, -19.3750,
-0.1414

87.9626, -19.3750,
-0.1414

220.4653,
-32.0282, 5.3914

75.8700, -17.9746,
-0.5749

113.8736,
-22.1661, 0.8510

64.3872, -16.5625,
-0.9653

127.6404,
-23.5604, 1.4026

53.5504, -15.1336,
-1.3077

141.9212,
-24.9573, 1.9889

43.4007, -13.6788,
-1.5974

156.6981,
-26.3584, 2.6084

33.9882, -12.1849,
-1.8286

171.9550,
-27.7650, 3.2596

25.3760, -10.6310,
-1.9935

187.6773,

17.6467, -8.9822,

-29.1783, 3.9413

-2.0813

203.8515,
-30.5991, 4.6522

■ 10.9159, -7.2605,
-2.0765

■ 2.3410, -4.0967,
-9.0181

■ 87.9626, -19.3750,
-0.1414

■ 87.9626, -19.3750,
-0.1414

■ 86.3772, -25.2185,
-2.2119

■ 89.7991, -12.7608,
2.2089

■ 85.0373, -30.2417,
-3.9913

■ 91.8786, -5.4299,
4.8152

■ 83.9407, -34.4170,
-5.4690

■ 93.7795, 1.1250,
7.1486

■ 83.0801, -37.7368,
-6.6429

■ 93.7795, 1.1252,
7.1479

■ 82.4432, -40.2182,
-7.5196

■ 93.7796, 1.1255,
7.1473

■ 82.0130, -41.9065,
-8.1156

■ 93.7796, 1.1257,
7.1466

■ 81.7660, -42.8806,
-8.4590

■ 93.7797, 1.1260,
7.1460

■ 81.6609, -43.2961,
-8.6051

■ 93.7797, 1.1262,
7.1453

■ 93.7798, 1.1265,
7.1446

Harmonies

Analogous

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



87.9644, -19.8276, 7.8066



87.9626, -19.3750, -0.1414



87.9644, -15.0816, -7.3619

Triad

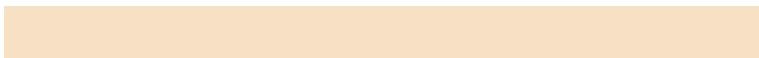
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9644, -19.3763, -0.1401



87.9644, 7.5803, -5.9401



87.9644, -1.4439, 18.4295

Complementary

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



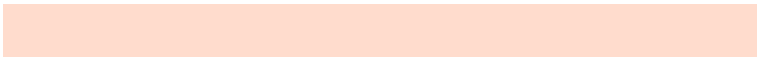
87.9626, -19.3750, -0.1414



75.8973, 12.9674, 9.8256

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.



87.9644, 6.1902, 15.4195



87.9626, -19.3750, -0.1414



87.9644, 11.5282, 1.6588

Square

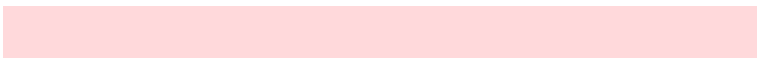
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.9644, -19.3763, -0.1401



87.9644, 0.3962, -10.9191



87.9644, 11.0102, 9.4467



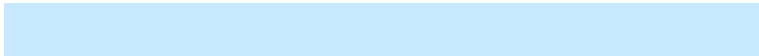
87.9644, -9.6794, 18.0450

Rectangle

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



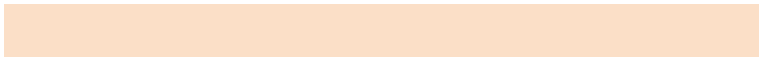
87.9626, -19.3750, -0.1414



87.9644, -10.5240, -10.5669



87.9644, 11.0102, 9.4467



87.9644, 1.2832, 17.7934

Sweetspot

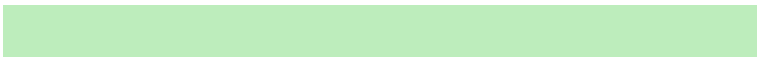
The Sweet Spot groups the original color and five complimentary colors.



87.9644, -19.3763, -0.1401



98.5965, -10.2530, 3.6843



86.6013, -27.2546, 20.3125



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.9644, -19.3763, -0.1401



94.7885, -23.9699, -1.1863



80.3469, -7.5292, -9.7483



41.3786, -5.4720, 1.1545



60.3373, -31.9904, -6.3582



16.9078, -8.9643, -1.7819

Inverse Universe

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



75.8973, 12.9674, 9.8256



78.9959, 18.4777, 11.8958



82.8051, 0.5322, 16.9665



38.7996, 1.4108, 3.2744



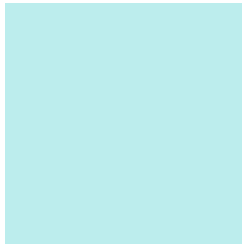
31.3526, 53.6923, 20.2587



8.7857, 15.0458, 5.6764

Previews

White Background



This preview shows how the HunterLab color 87.9626, -19.3750, -0.1414 looks on a white background.

Color Contrast Check

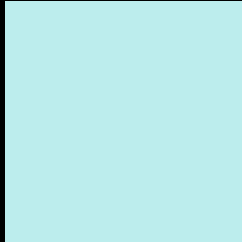
Large Text (above 18pt) WCAG AA × Fail

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 87.9626, -19.3750, -0.1414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

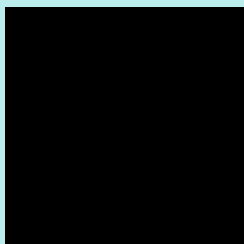
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

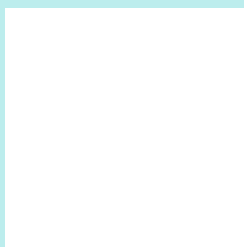
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9626, -19.3750, -0.1414 Background



This preview shows how black text looks on a background with the HunterLab color 87.9626, -19.3750, -0.1414.



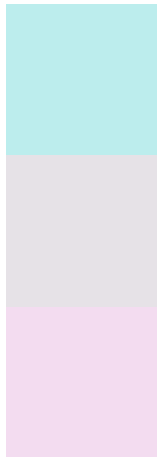
This preview shows how white text looks on a background with the HunterLab color 87.9626,

-19.3750,-0.1414.

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

87.9626, -19.3750, -0.1414

Protanopia

87.7412, -2.4869, 2.9356

Deuteranopia

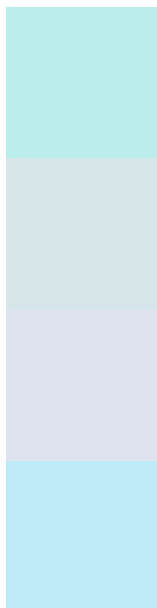
87.4828, 6.6350, -1.8484



Tritanopia

87.7575, -13.9645, -8.9523

Trichromacy



Original Color

87.9626, -19.3750, -0.1414

Protanomaly

87.7063, -8.9273, 1.7740

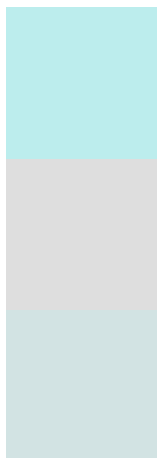
Deuteranomaly

87.3571, -3.2869, -1.6527

Tritanomaly

87.7948, -15.9314, -5.6059

Monochromacy



Original Color

87.9626, -19.3750, -0.1414

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1312, -9.9863, 2.8730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9626, -19.3750, -0.1414 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(188, 237, 237)` looks like.

```
.text, #text, p{  
    color:rgb(188, 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(188, 237, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 237, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9626, -19.3750, -0.1414 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(188, 237, 237) }
```


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

```
.border{ border-color:rgb(188, 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(188, 237, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 237, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 237, 237);  
box-shadow:4px 4px 4px 4px rgb(188, 237,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9626, -19.3750, -0.1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 237, 237) }
```

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

```
.background{ background-color: rgb(188,  
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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