

Converting Colors

HunterLab(86.9016, -19.3455,
-0.2081)

Have a look what the booklet for
HunterLab(86.9016, -19.3455,
-0.2081) contains.

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Color

**HunterLab(87.0225,
-19.5539, -0.2692)**

Conversions

Conversions Part 1

Format	Color
Hex	B9EBEB
RGB	185, 235, 235
RGB Percent	73%, 92%, 92%
CMY	0.2745, 0.0784, 0.0784
CMYK	0.21, 0.00, 0.00, 0.08
HSL	180°, 56%, 82%
HSV	180°, 21%, 92%
XYZ	64.7113, 75.7292, 89.8038
YIQ	220.0500, -29.8000, -10.6000

Conversions

Conversions Part 2

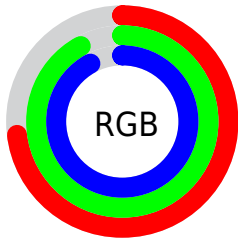
Format	Color
RYB	185, 210, 235
Decimal	12184555
CIELab	89.73, -15.89, -5.26
CIELCh	90, 16.734, 198.321
Yxy	75.7322, 0.2811, 0.3289
Android (android.graphics.Color)	4290374635 (0xFFB9EBEB)
YUV	220.0500, 7.3704, -30.7388
Hunter-Lab	87.0225, -19.5539, -0.2692

Details

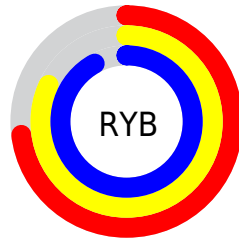
The HunterLab color $87.0225, -19.5539, -0.2692$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $74.7429, 13.3738, 9.8784$, and the grayscale version is $84.6003, -4.5141, 4.5965$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $63.4982, -16.6213, -0.9852$ is the 20% darker color. If you saturate the color by 10%, you get $85.4675, -25.2922, -2.3022$, and if you desaturate by 10%, it is $88.8260, -13.0499, 2.0417$.

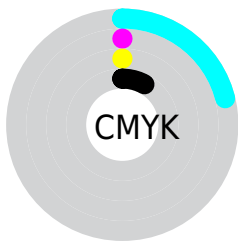
Distribution



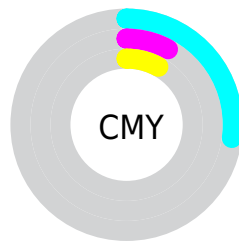
- Red (73%)
- Green (92%)
- Blue (92%)



- Red (73%)
- Yellow (82%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (0%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0225, -19.5539, -0.2692 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 87.0225, -19.5539, -0.2692 by changing the saturation by 10% instead.

87.0225, -19.5539,
-0.2692

87.0225, -19.5539,
-0.2692

219.1873,
-32.3201, 5.2105

74.9753, -18.1370,
-0.6954

112.8487,
-22.3747, 0.7097

63.5403, -16.7071,
-1.0782

126.5757,
-23.7826, 1.2550

52.7542, -15.2586,
-1.4123

140.8180,
-25.1923, 1.8353

42.6586, -13.7820,
-1.6932

155.5578,
-26.6058, 2.4490

33.3046, -12.2632,
-1.9147

170.7788,
-28.0242, 3.0946

24.7562, -10.6799,
-2.0690

186.4661,

17.0982, -8.9948,

-29.4488, 3.7708

-2.1447

202.6064,
-30.8805, 4.4765

■ 10.4495, -7.4134,
-2.1261

0.0000, NaN, -NF

■ 87.0225, -19.5539,
-0.2692

■ 87.0225, -19.5539,
-0.2692

■ 85.4675, -25.2922,
-2.3022

■ 88.8260, -13.0499,
2.0417

■ 84.1551, -30.2166,
-4.0466

■ 90.8704, -5.8331,
4.6073

■ 83.0834, -34.3010,
-5.4920

■ 93.1010, 1.8552,
7.3444

■ 82.2444, -37.5391,
-6.6370

■ 93.1010, 1.8555,
7.3438

81.6261, -39.9493,
-7.4885

93.1011, 1.8557,
7.3431

81.2112, -41.5783,
-8.0636

93.1011, 1.8560,
7.3425

80.9760, -42.5061,
-8.3907

93.1011, 1.8562,
7.3418

80.8808, -42.8825,
-8.5229

93.1012, 1.8565,
7.3412

93.1012, 1.8567,
7.3405

Harmonies

Analogous

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



87.0243, -20.0090, 7.8109



87.0225, -19.5539, -0.2692



87.0243, -15.2006, -7.6283

Triad

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



87.0243, -19.5552, -0.2679



87.0243, 7.8350, -6.1913



87.0243, -1.3314, 18.5665

Complementary

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



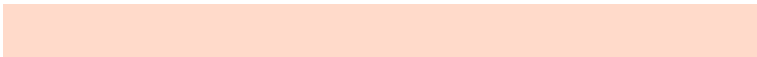
87.0225, -19.5539, -0.2692



74.7429, 13.3738, 9.8784

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.



87.0243, 6.4326, 15.5179



87.0225, -19.5539, -0.2692



87.0243, 11.8582, 1.5467

Square

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



87.0243, -19.5552, -0.2679



87.0243, 0.5234, -11.2668



87.0243, 11.3354, 9.4612



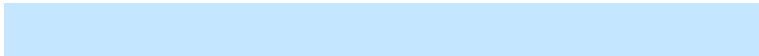
87.0243, -9.7016, 18.1811

Rectangle

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



87.0225, -19.5539, -0.2692



87.0243, -10.5747, -10.9009



87.0243, 11.3354, 9.4612



87.0243, 1.4416, 17.9222

Sweetspot

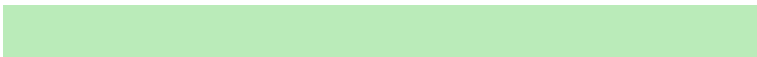
The Sweet Spot groups the original color and five complimentary colors.



87.0243, -19.5552, -0.2679



98.5965, -10.2530, 3.6843



85.6393, -27.5673, 20.5100



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.



87.0243, -19.5552, -0.2679



94.6151, -24.6081, -1.4126



79.2595, -7.5012, -10.0893



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.



74.7429, 13.3738, 9.8784



78.2225, 19.4846, 12.1773



81.7621, 0.7039, 17.1090



38.7996, 1.4108, 3.2744



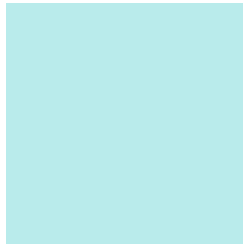
31.3526, 53.6923, 20.2587



8.7857, 15.0458, 5.6765

Previews

White Background



This preview shows how the HunterLab color 87.0225, -19.5539, -0.2692 looks on a white background.

Color Contrast Check

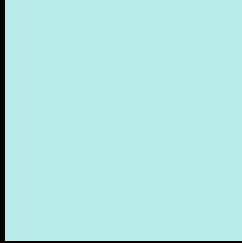
Large Text (above 18pt) WCAG AA × Fail

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 87.0225, -19.5539, -0.2692 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

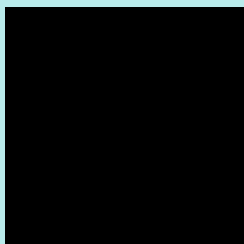
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

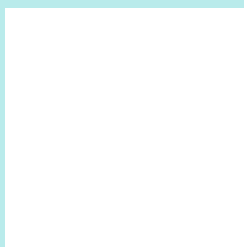
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0225, -19.5539, -0.2692 Background



This preview shows how black text looks on a background with the HunterLab color 87.0225, -19.5539, -0.2692.



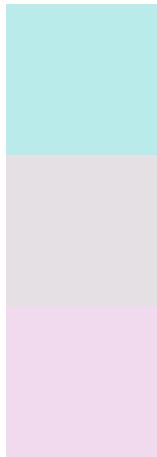
This preview shows how white text looks on a background with the HunterLab color 87.0225,

-19.5539, -0.2692.

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

87.0225, -19.5539, -0.2692

Protanopia

86.8370, -2.6188, 3.3480

Deuteranopia

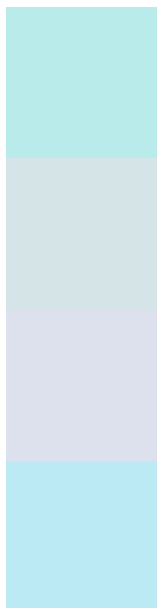
86.6121, 6.6649, -1.8855



Tritanopia

87.1402, -14.6560, -8.6589

Trichromacy



Original Color

87.0225, -19.5539, -0.2692

Protanomaly

86.7487, -9.1756, 1.6224

Deuteranomaly

86.4858, -3.2419, -1.6911

Tritanomaly

87.1797, -16.6154, -5.3215

Monochromacy



Original Color

87.0225, -19.5539, -0.2692

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.1775, -10.2299, 2.7225

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0225, -19.5539, -0.2692 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(185, 235, 235)` looks like.

```
.text, #text, p{  
    color:rgb(185, 235, 235)  
}
```

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(185, 235, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 235, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0225, -19.5539, -0.2692 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(185, 235, 235) }
```


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

```
.border{ border-color:rgb(185, 235, 235) }
```

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

Here you see how a box with a 4 pixel rgb(185, 235, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 235, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 235, 235);  
box-shadow:4px 4px 4px 4px rgb(185, 235,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0225, -19.5539, -0.2692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 235, 235) }
```

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

```
.background{ background-color: rgb(185,  
235, 235) }
```

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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