

Converting Colors

HunterLab(85.6191, -19.1588,
7.3555)

Have a look what the booklet for
HunterLab(85.6191, -19.1588,
7.3555) contains.

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Color

**HunterLab(85.6249,
-19.1160, 7.4422)**

Conversions

Conversions Part 1

Format	Color
Hex	C0E7D8
RGB	192, 231, 216
RGB Percent	75%, 91%, 85%
CMY	0.2471, 0.0941, 0.1529
CMYK	0.17, 0.00, 0.06, 0.09
HSL	157°, 45%, 83%
HSV	157°, 17%, 91%
XYZ	62.7089, 73.3162, 75.8121
YIQ	217.6290, -18.4290, -12.9330

Conversions

Conversions Part 2

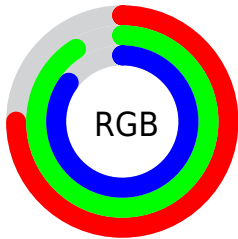
Format	Color
RYB	192, 216, 231
Decimal	12642264
CIELab	88.60, -15.58, 3.08
CIELCh	89, 15.879, 168.822
Yxy	73.3193, 0.2960, 0.3461
Android (android.graphics.Color)	4290832344 (0xFFC0E7D8)
YUV	217.6290, -0.8031, -22.4766
Hunter-Lab	85.6249, -19.1160, 7.4422

Details

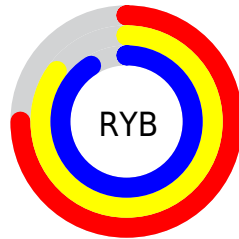
The HunterLab color $85.6249, -19.1160, 7.4422$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.9384, 11.6822, 2.1203$, and the grayscale version is $83.5819, -4.4597, 4.5412$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $62.1582, -16.1810, 5.8560$ is the 20% darker color. If you saturate the color by 10%, you get $83.7194, -26.6943, 9.2616$, and if you desaturate by 10%, it is $87.7766, -10.8380, 5.8358$.

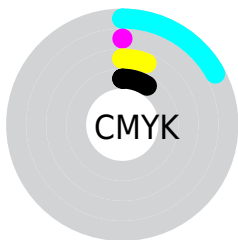
Distribution



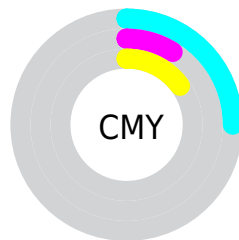
- Red (75%)
- Green (91%)
- Blue (85%)



- Red (75%)
- Yellow (85%)
- Blue (91%)



- Cyan (17%)
- Magenta (0%)
- Yellow (6%)
- Black (9%)





- Cyan (25%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.6249, -19.1160, 7.4422 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 85.6249, -19.1160, 7.4422 by changing the saturation by 10% instead.


 85.6249, -19.1160,
7.4422

 85.6249, -19.1160,
7.4422


217.2834,
-31.7656, 15.6528

 73.6458, -17.7139,
6.6501


 111.3240,
-21.9090, 9.1050

 62.2826, -16.2988,
5.8825


124.9912,
-23.3033, 9.9721

 51.5726, -14.8654,
5.1409


139.1760,
-24.6998, 10.8629

 41.5585, -13.4039,
4.4257

153.8602,
-26.1003, 11.7767

 32.2923, -11.9000,
3.7367

169.0273,
-27.5061, 12.7130

 23.8403, -10.3310,
3.0730

184.6624,

 16.2901, -8.6576,

-28.9183, 13.6714

2.4321

200.7520,
-30.3379, 14.6515

■ 9.7658, -7.5015,
1.8492

0.0000, NaN, NaN

■ 85.6249, -19.1160,
7.4422

■ 85.6249, -19.1160,
7.4422

■ 83.7194, -26.6943,
9.2616

■ 87.7766, -10.8380,
5.8358

■ 82.0580, -33.4980,
11.2746

■ 90.1634, -1.9326,
4.4488

■ 80.6428, -39.4702,
13.4604

■ 92.1223, 5.3140,
2.4580

■ 79.4702, -44.5703,
15.7912

■ 92.4198, 6.9082,
-1.7707

■ 78.5326, -48.7808,
18.2338

■ 92.5390, 7.5456,
-3.4613

■ 77.8174, -52.1131,
20.7504

■ 77.3056, -54.6135,
23.2992

■ 76.9693, -56.3764,
25.8332

■ 76.8843, -56.8397,
26.6020

Harmonies

Analogous

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



85.6267, -15.8231, 13.7280



85.6249, -19.1160, 7.4422



85.6267, -18.6232, -0.1852

Triad

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



85.6267, -19.1176, 7.4434



85.6267, 0.4354, -10.3438



85.6267, 5.7689, 14.9389

Complementary

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



85.6249, -19.1160, 7.4422



76.9384, 11.6822, 2.1203

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.



85.6267, 10.4451, 9.2393



85.6249, -19.1160, 7.4422



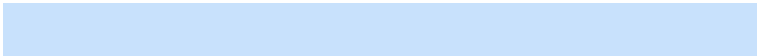
85.6267, 7.2888, -5.5209

Square

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



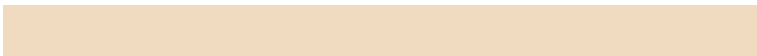
85.6267, -19.1176, 7.4434



85.6267, -7.5287, -10.9368



85.6267, 11.0113, 1.7817



85.6267, -1.5775, 17.7839

Rectangle

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



85.6249, -19.1160, 7.4422



85.6267, -16.2071, -5.0076



85.6267, 11.0113, 1.7817



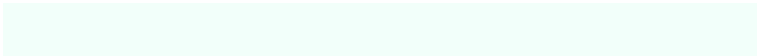
85.6267, 7.7165, 13.3188

Sweetspot

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



85.6267, -19.1176, 7.4434



98.6659, -10.3242, 6.2212



86.2049, -18.3518, 18.4980



45.5631, -5.0945, 2.9318

0.0000, NaN, NaN



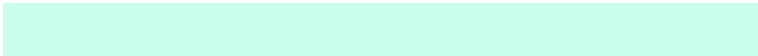
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6267, -19.1176, 7.4434



95.0671, -24.2082, 8.9572



84.8363, -14.5175, -0.8169



40.2958, -6.0197, 2.8779



57.5868, -42.4236, 19.6019



15.7118, -11.1790, 4.4939

Inverse Universe

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



76.9384, 11.6822, 2.1203



83.5505, 16.6590, 1.9236



77.6089, 7.2191, 9.8497



38.0254, 2.0162, 1.4802



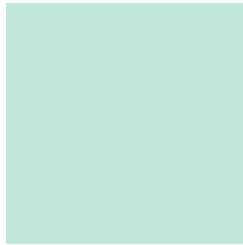
31.5432, 55.3676, 9.9259



8.6774, 15.4267, 1.2158

Previews

White Background



This preview shows how the HunterLab color 85.6249, -19.1160, 7.4422 looks on a white background.

Color Contrast Check

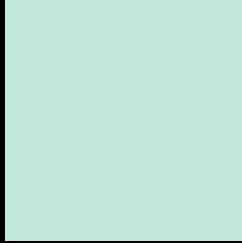
Large Text (above 18pt) WCAG AA × Fail

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 85.6249, -19.1160, 7.4422 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

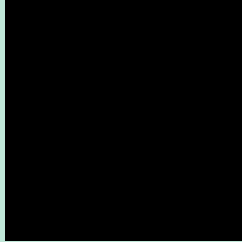
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

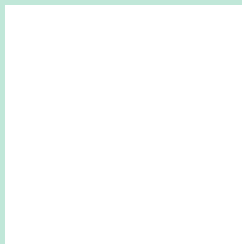
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.6249, -19.1160, 7.4422 Background



This preview shows how black text looks on a background with the HunterLab color 85.6249, -19.1160, 7.4422.



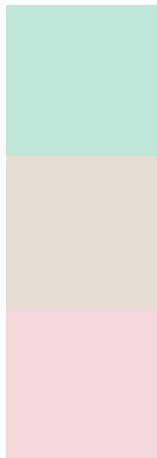
This preview shows how white text looks on a background with the HunterLab color 85.6249,

-19.1160, 7.4422.

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

85.6249, -19.1160, 7.4422

Protanopia

85.4541, -3.7386, 10.2867

Deuteranopia

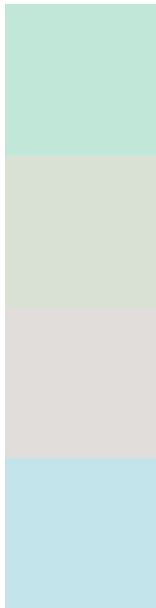
85.4099, 6.0122, 6.2118



Tritanopia

85.6744, -10.3868, -7.1722

Trichromacy



Original Color

85.6249, -19.1160, 7.4422

Protanomaly

85.5586, -9.6797, 9.3878

Deuteranomaly

85.3126, -3.7507, 6.4062

Tritanomaly

85.4573, -13.5709, -1.5857

Monochromacy



Original Color

85.6249, -19.1160, 7.4422

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

84.4633, -10.0067, 5.7899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6249, -19.1160, 7.4422 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(192, 231, 216)` looks like.

```
.text, #text, p{  
    color:rgb(192, 231, 216)  
}
```

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(192, 231, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 231, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6249, -19.1160, 7.4422 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(192, 231, 216) }
```


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

```
.border{ border-color:rgb(192, 231, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 231, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 231, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 231, 216);  
box-shadow:4px 4px 4px 4px rgb(192, 231,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6249, -19.1160, 7.4422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 231, 216) }
```

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

```
.background{ background-color: rgb(192,  
231, 216) }
```

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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