

Converting Colors

HunterLab(87.5850, -19.9702,
6.5417)

Have a look what the booklet for
HunterLab(87.5850, -19.9702,
6.5417) contains.

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Color

**HunterLab(87.6287,
-19.7985, 6.4147)**

Conversions

Conversions Part 1

Format	Color
Hex	C2ECDF
RGB	194, 236, 223
RGB Percent	76%, 93%, 87%
CMY	0.2392, 0.0745, 0.1255
CMYK	0.18, 0.00, 0.06, 0.07
HSL	161°, 53%, 84%
HSV	161°, 18%, 93%
XYZ	65.5628, 76.7879, 81.1779
YIQ	221.9600, -20.8590, -12.9470

Conversions

Conversions Part 2

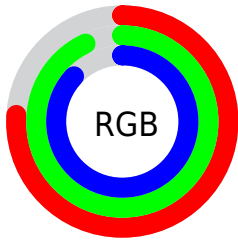
Format	Color
RYB	194, 219, 236
Decimal	12774623
CIELab	90.23, -16.08, 1.79
CIELCh	90, 16.179, 173.634
Yxy	76.7911, 0.2933, 0.3435
Android (android.graphics.Color)	4290964703 (0xFFC2ECDF)
YUV	221.9600, 0.5127, -24.5209
Hunter-Lab	87.6287, -19.7985, 6.4147

Details

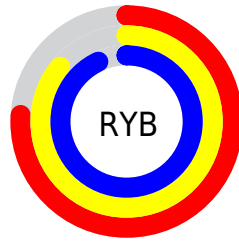
The HunterLab color $87.6287, -19.7985, 6.4147$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.0535, 12.3954, 3.4698$, and the grayscale version is $85.4555, -4.5597, 4.6430$.

A 20% lighter version of the original color is $99.6239, -6.6465, 4.9667$, and $64.0665, -16.8172, 4.8992$ is the 20% darker color. If you saturate the color by 10%, you get $85.7477, -27.2042, 7.5834$, and if you desaturate by 10%, it is $89.7599, -11.6750, 5.5054$.

Distribution



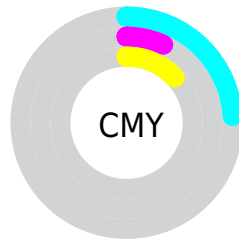
- Red (76%)
- Green (93%)
- Blue (87%)



- Red (76%)
- Yellow (86%)
- Blue (93%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (7%)



- Cyan (24%)
- Magenta (7%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6287, -19.7985, 6.4147 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 87.6287, -19.7985, 6.4147 by changing the saturation by 10% instead.

■ 87.6287, -19.7985,
6.4147

■ 87.6287, -19.7985,
6.4147

220.0117,
-32.6374, 14.2231

■ 75.5523, -18.3726,
5.6775

■ 113.5097,
-22.6373, 7.9757

■ 64.0864, -16.9331,
4.9680

127.2624,
-24.0536, 8.7953

■ 53.2675, -15.4747,
4.2884

141.5295,
-25.4716, 9.6402

■ 43.1370, -13.9879,
3.6400

156.2933,
-26.8930, 10.5099

■ 33.7452, -12.4585,
3.0239

171.5375,
-28.3192, 11.4036

■ 25.1555, -10.8647,
2.4413

187.2473,

■ 17.4515, -9.1694,

-29.7515, 12.3207

1.8930

203.4095,
-31.1906, 13.2607

■ 10.7497, -7.4637,
1.3787

■ 1.5796, -2.7642,
1.1057

■ 87.6287, -19.7985,
6.4147

■ 87.6287, -19.7985,
6.4147

■ 85.7477, -27.2042,
7.5834

■ 89.7599, -11.6750,
5.5054

■ 84.1140, -33.8211,
8.9982

■ 92.1307, -2.9033,
4.8553

■ 82.7287, -39.5975,
10.6447

■ 93.7237, 3.0227,
3.1971

■ 81.5875, -44.4990,
12.5002

■ 93.9661, 4.3282,
-0.2513

■ 80.6817, -48.5149,
14.5358

■ 94.0605, 4.8353,
-1.5907

■ 79.9973, -51.6640,
16.7166

■ 79.5142, -54.0001,
19.0017

■ 79.2007, -55.6340,
21.3408

■ 79.1429, -55.9462,
21.8500

Harmonies

Analogous

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



87.6305, -17.0138, 13.2020



87.6287, -19.7985, 6.4147



87.6305, -18.6565, -1.4559

Triad

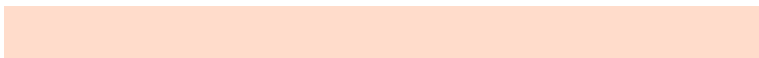
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6305, -19.8001, 6.4160



87.6305, 1.7278, -10.1065



87.6305, 4.8616, 16.0042

Complementary

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



87.6287, -19.7985, 6.4147



78.0535, 12.3954, 3.4698

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.



87.6305, 10.2304, 10.5701



87.6287, -19.7985, 6.4147



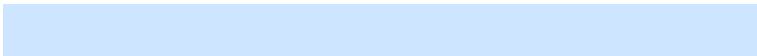
87.6305, 8.3752, -4.5933

Square

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



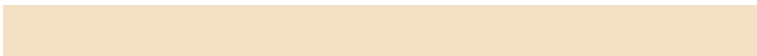
87.6305, -19.8001, 6.4160



87.6305, -6.4210, -11.4765



87.6305, 11.5393, 3.0914



87.6305, -2.9262, 18.4001

Rectangle

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



87.6287, -19.7985, 6.4147



87.6305, -15.7979, -6.2191



87.6305, 11.5393, 3.0914



87.6305, 7.0205, 14.4977

Sweetspot

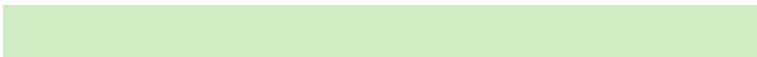
The Sweet Spot groups the original color and five complimentary colors.



87.6305, -19.8001, 6.4160



98.6964, -10.1554, 5.7855



87.8623, -20.5854, 19.3378



45.5792, -5.0055, 2.7022

0.0000, NaN, NaN



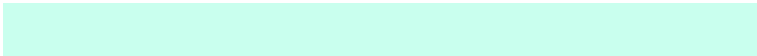
46.2646, -2.4686, 2.5136

Same Dimension

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



87.6305, -19.8001, 6.4160



94.9725, -24.3695, 7.3941



85.5455, -13.6227, -2.5290



41.2770, -6.0377, 2.6039



58.7782, -41.4091, 15.9228



16.5228, -11.2861, 3.7114

Inverse Universe

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



78.0535, 12.3954, 3.4698



82.6479, 17.1113, 3.6294



79.8939, 6.2635, 11.4626



38.8984, 1.9426, 1.8638



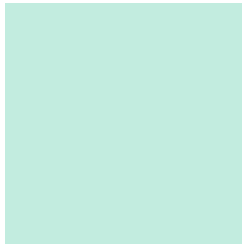
31.8054, 55.3669, 13.5812



9.0058, 15.8575, 2.4484

Previews

White Background



This preview shows how the HunterLab color 87.6287, -19.7985, 6.4147 looks on a white background.

Color Contrast Check

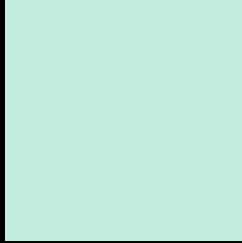
Large Text (above 18pt) WCAG AA × Fail

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 87.6287, -19.7985, 6.4147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

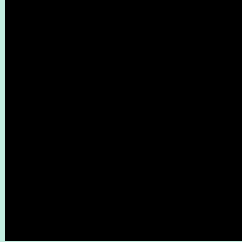
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

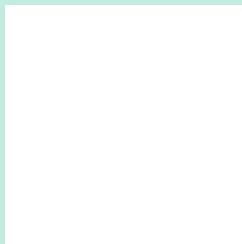
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.6287, -19.7985, 6.4147 Background



This preview shows how black text looks on a background with the HunterLab color 87.6287, -19.7985, 6.4147.



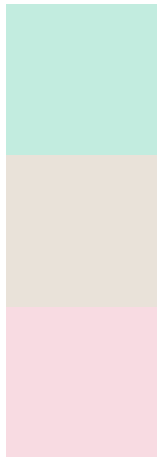
This preview shows how white text looks on a background with the HunterLab color 87.6287,

-19.7985, 6.4147.

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

87.6287, -19.7985, 6.4147

Protanopia

87.5934, -3.8651, 9.4730

Deuteranopia

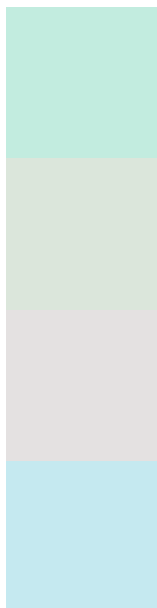
87.2413, 6.4497, 4.9717



Tritanopia

87.6113, -11.3836, -7.4195

Trichromacy



Original Color

87.6287, -19.7985, 6.4147

Protanomaly

87.6174, -10.1181, 8.4619

Deuteranomaly

87.0521, -3.6581, 5.0604

Tritanomaly

87.4296, -14.3886, -2.2832

Monochromacy



Original Color

87.6287, -19.7985, 6.4147

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.1447, -10.2543, 5.3387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6287, -19.7985, 6.4147 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(194, 236, 223)` looks like.

```
.text, #text, p{  
    color:rgb(194, 236, 223)  
}
```

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(194, 236, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 236, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6287, -19.7985, 6.4147 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(194, 236, 223) }
```


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

```
.border{ border-color:rgb(194, 236, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 236, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 236, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 236, 223);  
box-shadow:4px 4px 4px 4px rgb(194, 236,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6287, -19.7985, 6.4147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 236, 223) }
```

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

```
.background{ background-color: rgb(194,  
236, 223) }
```

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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