

Converting Colors

HunterLab(87.0778, -23.0905,
17.6348)

Have a look what the booklet for
HunterLab(87.0778, -23.0905,
17.6348) contains.

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Color

**HunterLab(87.0900,
-23.3129, 17.7024)**

Conversions

Conversions Part 1

Format	Color
Hex	C5ECC4
RGB	197, 236, 196
RGB Percent	77%, 93%, 77%
CMY	0.2274, 0.0745, 0.2314
CMYK	0.17, 0.00, 0.17, 0.07
HSL	119°, 51%, 85%
HSV	119°, 17%, 93%
XYZ	62.9851, 75.8467, 63.5447
YIQ	219.7790, -10.4040, -20.7080

Conversions

Conversions Part 2

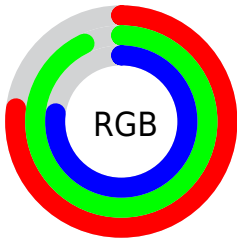
Format	Color
RYB	196, 236, 235
Decimal	12971204
CIELab	89.79, -20.07, 15.26
CIELCh	90, 25.210, 142.754
Yxy	75.8499, 0.3112, 0.3748
Android (android.graphics.Color)	4291161284 (0xFFC5ECC4)
YUV	219.7790, -11.7230, -19.9772
Hunter-Lab	87.0900, -23.3129, 17.7024

Details

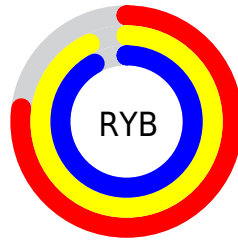
The HunterLab color $87.0900, -23.3129, 17.7024$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.4986, 16.1287, -9.9182$, and the grayscale version is $84.5568, -4.5117, 4.5941$.

A 20% lighter version of the original color is $99.8412, -6.0169, 6.2314$, and $63.5886, -19.9610, 14.9724$ is the 20% darker color. If you saturate the color by 10%, you get $84.8442, -32.9014, 24.2888$, and if you desaturate by 10%, it is $89.6424, -12.7451, 10.4127$.

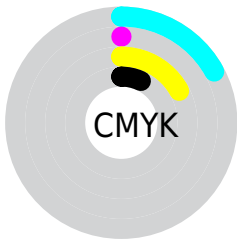
Distribution



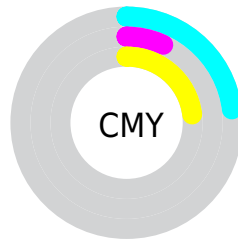
- Red (77%)
- Green (93%)
- Blue (77%)



- Red (77%)
- Yellow (93%)
- Blue (92%)



- Cyan (17%)
- Magenta (0%)
- Yellow (17%)
- Black (7%)



- Cyan (23%)
- Magenta (7%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0900, -23.3129, 17.7024 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 87.0900, -23.3129, 17.7024 by changing the saturation by 10% instead.

■ 87.0900, -23.3129,
17.7024

■ 87.0900, -23.3129,
17.7024

219.2792,
-37.6263, 30.2774

■ 75.0396, -21.6844,
16.3092

112.9224,
-26.5270, 20.4760

■ 63.6012, -20.0292,
14.9030

126.6522,
-28.1183, 21.8611

■ 52.8114, -18.3398,
13.4775

140.8974,
-29.7041, 23.2488

■ 42.7119, -16.6031,
12.0226

155.6398,
-31.2871, 24.6408

■ 33.3536, -14.7994,
10.5229

170.8634,
-32.8692, 26.0386

■ 24.8007, -12.8989,
8.9546


186.5533,

■ 17.1375, -10.8505,


-34.4523, 27.4434


7.2779


202.6960,
-36.0376, 28.8561


 10.4829, -9.1469,
6.6974


0.0000, NaN, NaN


 87.0900, -23.3129,
17.7024


 87.0900, -23.3129,
17.7024

 84.8442, -32.9014,
24.2888


 89.6424, -12.7451,
10.4127

 82.9064, -41.3866,
30.0873

 92.4857, -1.3190,
2.5040

 81.2812, -48.6700,
35.0314

 94.0605, 4.8351,
-1.5906

 79.9662, -54.6798,
39.0743

■ 78.9527, -59.3834,
42.1981

■ 78.2252, -62.7971,
44.4200

■ 77.7595, -64.9943,
45.7994

■ 77.5207, -66.1198,
46.4522

■ 77.4802, -66.3131,
46.5820

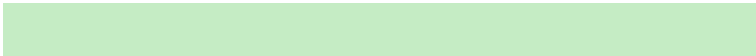
Harmonies

Analogous

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



87.0919, -13.9292, 23.6159



87.0900, -23.3129, 17.7024



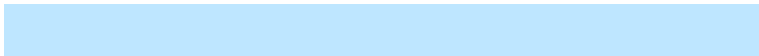
87.0919, -27.6545, 7.6304

Triad

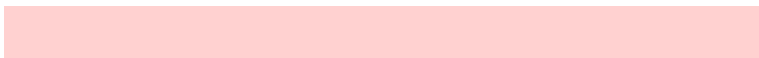
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0919, -23.3147, 17.7035



87.0919, -7.7215, -21.7026



87.0919, 19.1206, 13.2841

Complementary

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



87.0900, -23.3129, 17.7024



79.4986, 16.1287, -9.9182

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.



87.0919, 21.0180, 1.7484



87.0900, -23.3129, 17.7024



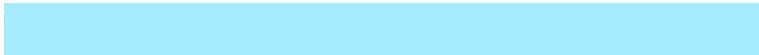
87.0919, 5.0312, -19.6152

Square

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



87.0919, -23.3147, 17.7035



87.0919, -18.9940, -15.9346



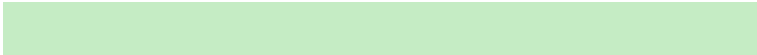
87.0919, 15.7286, -10.5830



87.0919, 10.6833, 21.3320

Rectangle

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



87.0900, -23.3129, 17.7024



87.0919, -27.2889, -0.5646



87.0919, 15.7286, -10.5830



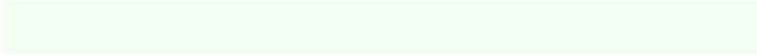
87.0919, 20.5634, 9.7318

Sweetspot

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



87.0919, -23.3147, 17.7035



98.4499, -11.5774, 9.7526



90.0267, -10.4824, 20.8957



45.4496, -5.7538, 4.7869

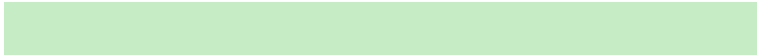
0.0000, NaN, NaN



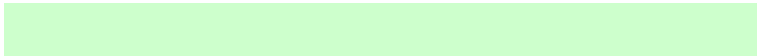
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0919, -23.3147, 17.7035



94.2856, -28.8580, 21.6699



87.5324, -20.6599, 10.1790



41.0854, -7.1512, 5.6826



57.5302, -49.2018, 34.5885



16.1409, -13.7033, 9.7060

Inverse Universe

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



79.4986, 16.1287, -9.9182



84.5133, 21.9474, -13.9109



78.9568, 13.0739, -0.5855



39.1069, 3.1122, -1.5039



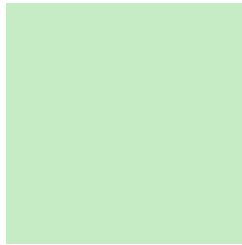
35.5386, 70.2540, -49.8488



9.9892, 19.7309, -13.8866

Previews

White Background



This preview shows how the HunterLab color 87.0900, -23.3129, 17.7024 looks on a white background.

Color Contrast Check

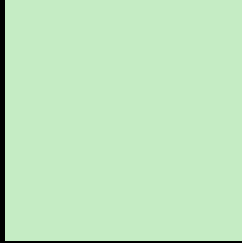
Large Text (above 18pt) WCAG AA × Fail

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 87.0900, -23.3129, 17.7024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

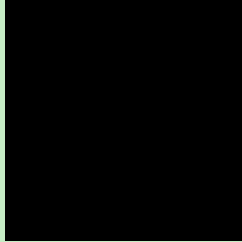
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

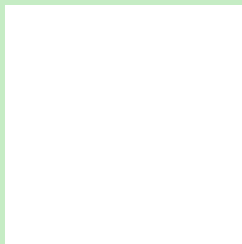
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0900, -23.3129, 17.7024 Background



This preview shows how black text looks on a background with the HunterLab color 87.0900, -23.3129, 17.7024.



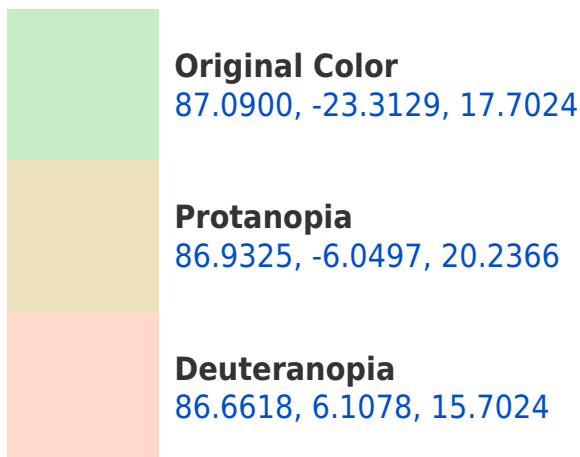
This preview shows how white text looks on a background with the HunterLab color 87.0900,

-23.3129, 17.7024.

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

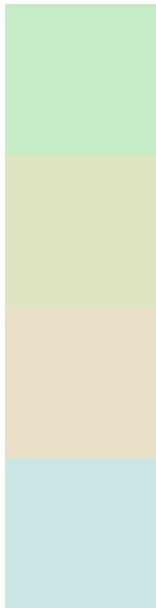




Tritanopia

87.1067, -8.4564, -6.3684

Trichromacy



Original Color

87.0900, -23.3129, 17.7024

Protanomaly

86.8182, -12.8257, 19.2157

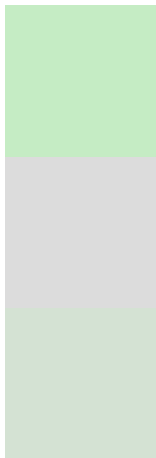
Deuteranomaly

86.5605, -5.2831, 16.2357

Tritanomaly

87.1844, -14.3971, 3.5555

Monochromacy



Original Color

87.0900, -23.3129, 17.7024

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.4944, -11.5962, 9.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0900, -23.3129, 17.7024 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(197, 236, 196)` looks like.

```
.text, #text, p{  
    color:rgb(197, 236, 196)  
}
```

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(197, 236, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 236, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0900, -23.3129, 17.7024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

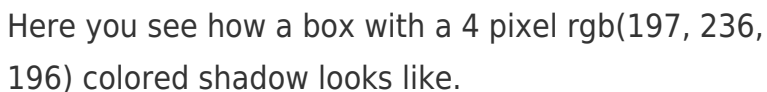
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 236, 196) }
```


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

```
.border{ border-color:rgb(197, 236, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 236, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 236, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 236, 196); box-shadow:4px 4px 4px 4px rgb(197, 236, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0900, -23.3129, 17.7024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 236, 196) }
```

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

```
.background{ background-color: rgb(197,  
236, 196) }
```

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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