

Converting Colors

HunterLab(86.2037, -23.9770,
8.5916)

Have a look what the booklet for
HunterLab(86.2037, -23.9770,
8.5916) contains.

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Color

**HunterLab(86.1789,
-23.9156, 8.4537)**

Conversions

Conversions Part 1

Format	Color
Hex	B6EBD7
RGB	182, 235, 215
RGB Percent	71%, 92%, 84%
CMY	0.2863, 0.0784, 0.1569
CMYK	0.23, 0.00, 0.09, 0.08
HSL	157°, 57%, 82%
HSV	157°, 23%, 92%
XYZ	61.2655, 74.2680, 75.3960
YIQ	216.8730, -25.1680, -17.4560

Conversions

Conversions Part 2

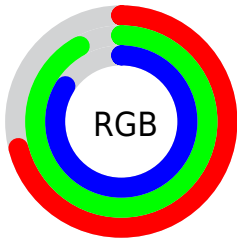
Format	Color
RYB	182, 215, 235
Decimal	11987927
CIELab	89.05, -20.89, 4.18
CIELCh	89, 21.301, 168.683
Yxy	74.2711, 0.2905, 0.3521
Android (android.graphics.Color)	4290178007 (0xFFB6EBD7)
YUV	216.8730, -0.9234, -30.5836
Hunter-Lab	86.1789, -23.9156, 8.4537

Details

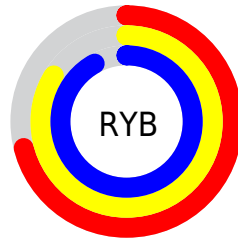
The HunterLab color **86.1789, -23.9156, 8.4537** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **74.4206, 17.6386, 1.6472**, and the grayscale version is **83.2573, -4.4424, 4.5235**.

A 20% lighter version of the original color is **98.5346, -10.4714, 3.6061**, and **62.7435, -20.5636, 6.8751** is the 20% darker color. If you saturate the color by 10%, you get **84.3814, -31.1814, 10.3610**, and if you desaturate by 10%, it is **88.2298, -15.8940, 6.7605**.

Distribution



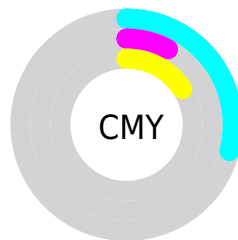
- Red (71%)
- Green (92%)
- Blue (84%)



- Red (71%)
- Yellow (84%)
- Blue (92%)



- Cyan (23%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (29%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1789, -23.9156, 8.4537 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 86.1789, -23.9156, 8.4537 by changing the saturation by 10% instead.

■ 86.1789, -23.9156,
8.4537

■ 86.1789, -23.9156,
8.4537

218.0386,
-38.5363, 17.0523

■ 74.1727, -22.2430,
7.6089

■ 111.9286,
-27.2090, 10.2144

■ 62.7810, -20.5410,
6.7855

125.6195,
-28.8370, 11.1274

■ 52.0407, -18.8008,
5.9846

139.8272,
-30.4579, 12.0623

■ 41.9941, -17.0080,
5.2055

154.5335,
-32.0745, 13.0187

■ 32.6930, -15.1415,
4.4471

169.7220,
-33.6889, 13.9962

■ 24.2026, -13.1685,
3.7067

185.3779,

■ 16.6094, -11.0330,

-35.3031, 14.9946

2.9788

201.4876,
-36.9184, 16.0134

■ 10.0354, -9.6923,
2.3061

0.0000, NaN, NaN

■ 86.1789, -23.9156,
8.4537

■ 86.1789, -23.9156,
8.4537

■ 84.3814, -31.1814,
10.3610

■ 88.2298, -15.8940,
6.7605

■ 82.8334, -37.6218,
12.4599

■ 90.5242, -7.1871,
5.2907

■ 81.5349, -43.1888,
14.7262

■ 93.0571, 2.1237,
4.0524

■ 80.4799, -47.8542,
17.1289

■ 93.6010, 4.5509,
0.2178

■ 79.6576, -51.6167,
19.6318

■ 93.7547, 5.3763,
-1.9642

■ 79.0518, -54.5078,
22.1940

■ 78.6387, -56.5992,
24.7706

■ 78.4248, -57.7575,
26.6577

Harmonies

Analogous

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



86.1807, -19.5595, 16.6703



86.1789, -23.9156, 8.4537



86.1807, -23.2918, -1.8363

Triad

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



86.1807, -23.9170, 8.4549



86.1807, 2.1067, -16.0519



86.1807, 9.4478, 18.1696

Complementary

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



86.1789, -23.9156, 8.4537



74.4206, 17.6386, 1.6472

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.



86.1807, 15.8279, 10.7447



86.1789, -23.9156, 8.4537



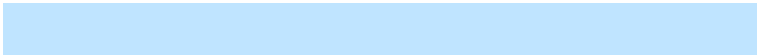
86.1807, 11.4486, -9.3007

Square

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



86.1807, -23.9170, 8.4549



86.1807, -8.6151, -16.8608



86.1807, 16.5776, 0.7494



86.1807, -0.5161, 21.8039

Rectangle

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



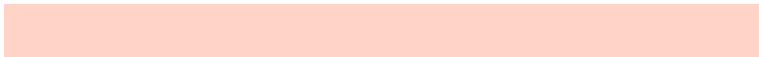
86.1789, -23.9156, 8.4537



86.1807, -20.1262, -8.5008



86.1807, 16.5776, 0.7494



86.1807, 12.1032, 16.0795

Sweetspot

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



86.1807, -23.9170, 8.4549



98.1550, -12.2490, 6.4953



86.8321, -23.2757, 22.8787



45.3402, -5.9354, 3.0501

0.0000, NaN, NaN



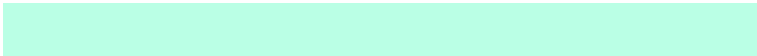
46.2646, -2.4686, 2.5136

Same Dimension

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



86.1807, -23.9170, 8.4549



93.6141, -29.9864, 10.2030



84.7841, -17.2978, -3.0253



41.2552, -6.1591, 2.9149



58.5270, -42.9526, 19.5686



16.4571, -11.6884, 4.6619

Inverse Universe

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



74.4206, 17.6386, 1.6472



78.2312, 24.4822, 1.3608



75.5555, 11.2507, 12.0244



38.9206, 2.0617, 1.5478



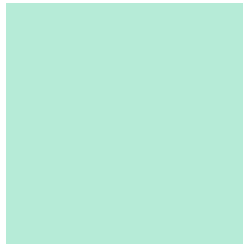
32.0175, 56.1469, 10.4873



9.0727, 16.1022, 1.4832

Previews

White Background



This preview shows how the HunterLab color 86.1789, -23.9156, 8.4537 looks on a white background.

Color Contrast Check

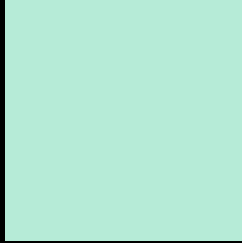
Large Text (above 18pt) WCAG AA × Fail

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 86.1789, -23.9156, 8.4537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

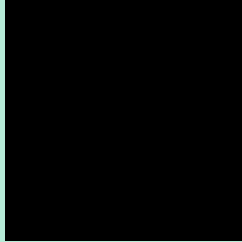
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

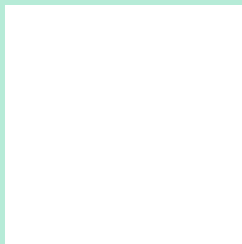
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.1789, -23.9156, 8.4537 Background



This preview shows how black text looks on a background with the HunterLab color 86.1789, -23.9156, 8.4537.



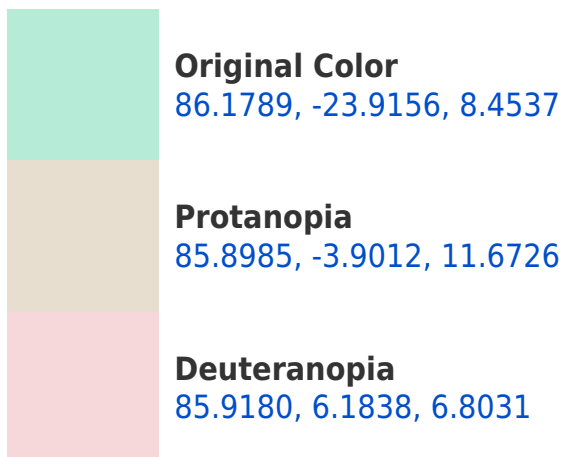
This preview shows how white text looks on a background with the HunterLab color 86.1789, -23.9156, 8.4537.

-23.9156, 8.4537.

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

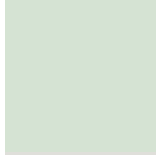
86.0595, -13.7536, -8.3942

Trichromacy



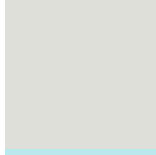
Original Color

86.1789, -23.9156, 8.4537



Protanomaly

85.8996, -11.7888, 10.1874



Deuteranomaly

85.7469, -5.4325, 6.8778



Tritanomaly

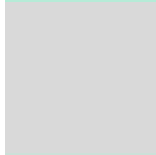
86.1443, -17.6269, -1.8453

Monochromacy



Original Color

86.1789, -23.9156, 8.4537



Achromatopsia

83.2990, -4.4446, 4.5258



Achromatomaly

84.3247, -12.1932, 6.0686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1789, -23.9156, 8.4537 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(182, 235, 215)` looks like.

```
.text, #text, p{  
    color:rgb(182, 235, 215)  
}
```

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(182, 235, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 235, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1789, -23.9156, 8.4537 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(182, 235, 215) }
```


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

```
.border{ border-color:rgb(182, 235, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 235, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 235, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 235, 215);  
box-shadow:4px 4px 4px 4px rgb(182, 235,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1789, -23.9156, 8.4537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 235, 215) }
```

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

```
.background{ background-color: rgb(182,  
235, 215) }
```

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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