

Converting Colors

HunterLab(86.0689, -12.4724,
7.6480)

Have a look what the booklet for
HunterLab(86.0689, -12.4724,
7.6480) contains.

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Color

**HunterLab(86.0534,
-12.5237, 7.5772)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E4D9
RGB	209, 228, 217
RGB Percent	82%, 89%, 85%
CMY	0.1804, 0.1059, 0.1490
CMYK	0.08, 0.00, 0.05, 0.11
HSL	145°, 26%, 86%
HSV	145°, 8%, 89%
XYZ	66.5623, 74.0519, 76.4309
YIQ	221.0650, -7.7930, -7.4490

Conversions

Conversions Part 2

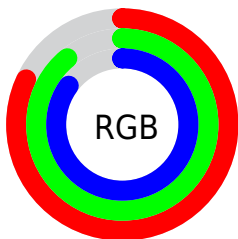
Format	Color
R_{YB}	209, 222, 228
Decimal	13755609
CIE _{Lab}	88.95, -8.34, 3.20
CIE _{LCh}	89, 8.934, 159.022
Yxy	74.0550, 0.3067, 0.3412
Android (android.graphics.Color)	4291945689 (0xFFD1E4D9)
YUV	221.0650, -2.0040, -10.5810
Hunter-Lab	86.0534, -12.5237, 7.5772

Details

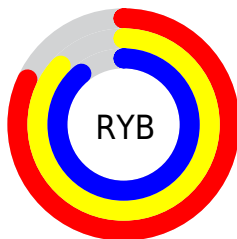
The HunterLab color $86.0534, -12.5237, 7.5772$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.0147, 3.8547, 1.6531$, and the grayscale version is $85.0733, -4.5393, 4.6222$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8206, -10.5354, 6.2641$ is the 20% darker color. If you saturate the color by 10%, you get $83.8475, -21.3035, 10.9872$, and if you desaturate by 10%, it is $88.5082, -3.0858, 4.2345$.

Distribution



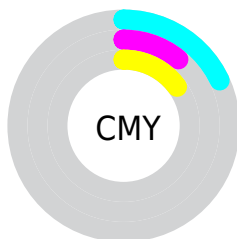
- Red (82%)
- Green (89%)
- Blue (85%)



- Red (82%)
- Yellow (87%)
- Blue (89%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0534, -12.5237, 7.5772 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 86.0534, -12.5237, 7.5772 by changing the saturation by 10% instead.

■ 86.0534, -12.5237,
7.5772

■ 86.0534, -12.5237,
7.5772

217.8677,
-22.5363, 15.8363

■ 74.0534, -11.4825,
6.7787

111.7917,
-14.6485, 9.2521

■ 62.6681, -10.4498,
6.0042

125.4773,
-15.7304, 10.1250

■ 51.9347, -9.4250,
5.2554

139.6798,
-16.8268, 11.0213

■ 41.8954, -8.4044,
4.5325

154.3811,
-17.9381, 11.9404

■ 32.6022, -7.3825,
3.8352

169.5647,
-19.0646, 12.8819

■ 24.1205, -6.3500,
3.1625

185.2159,

■ 16.5370, -5.2910,

-20.2064, 13.8453

2.5116

201.3210,
-21.3636, 14.8302

■ 9.9742, -4.2486,
1.8994

0.0000, NaN, NaN

■ 86.0534, -12.5237,
7.5772

■ 86.0534, -12.5237,
7.5772

■ 83.8475, -21.3035,
10.9872

■ 88.5082, -3.0858,
4.2345

■ 81.8916, -29.3312,
14.4292

■ 91.1976, 6.9261,
0.9808

■ 80.1919, -36.5267,
17.8681

■ 91.6349, 9.1780,
-4.5878

■ 78.7493, -42.8208,
21.2630

■ 77.5607, -48.1637,
24.5709

■ 76.6185, -52.5318,
27.7474

■ 75.9096, -55.9341,
30.7494

■ 75.4145, -58.4191,
33.5362

■ 75.0996, -60.1055,
36.0651

Harmonies

Analogous

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



86.0552, -9.9755, 10.8353



86.0534, -12.5237, 7.5772



86.0552, -12.9743, 3.3837

Triad

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



86.0552, -12.5255, 7.5785



86.0552, -3.2355, -3.8458



86.0552, 2.2280, 9.7061

Complementary

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



86.0534, -12.5237, 7.5772



82.0147, 3.8547, 1.6531

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.



86.0552, 4.1150, 5.9648



86.0534, -12.5237, 7.5772



86.0552, 0.9184, -1.9573

Square

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



86.0552, -12.5255, 7.5785



86.0552, -7.6714, -3.3591



86.0552, 3.6308, 1.6858



86.0552, -1.4774, 12.0191

Rectangle

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



86.0534, -12.5237, 7.5772



86.0552, -12.0308, 0.5954



86.0552, 3.6308, 1.6858



86.0552, 3.0994, 8.5817

Sweetspot

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



86.0552, -12.5255, 7.5785



99.1443, -8.6099, 6.5744



86.7885, -10.3871, 12.0871



45.7648, -4.3833, 3.1834

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0552, -12.5255, 7.5785



97.2449, -15.9978, 9.2678



86.3478, -10.8988, 3.4029



40.2360, -6.3533, 3.7326



57.0527, -45.7316, 27.4104



15.5678, -12.0674, 6.5917

Inverse Universe

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



82.0147, 3.8547, 1.6531



91.7189, 6.4092, 1.1656



81.7184, 2.2582, 5.8779



38.0884, 2.3542, 0.5836



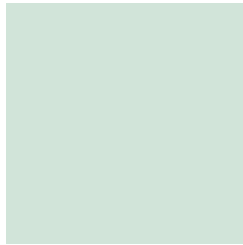
32.4202, 58.5631, -2.6362



8.9172, 16.2954, -2.1793

Previews

White Background



This preview shows how the HunterLab color 86.0534, -12.5237, 7.5772 looks on a white background.

Color Contrast Check

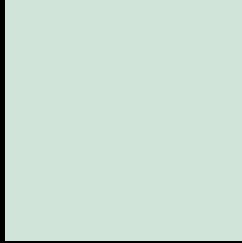
Large Text (above 18pt) WCAG AA × Fail

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 86.0534, -12.5237, 7.5772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

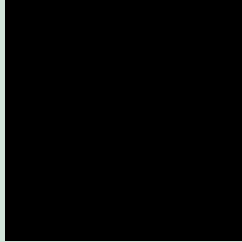
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

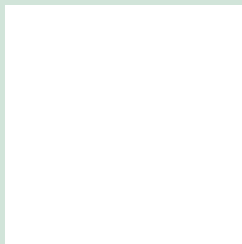
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0534, -12.5237, 7.5772 Background



This preview shows how black text looks on a background with the HunterLab color 86.0534, -12.5237, 7.5772.



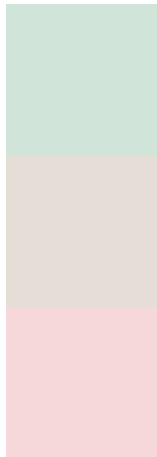
This preview shows how white text looks on a background with the HunterLab color 86.0534,

-12.5237, 7.5772.

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

86.0534, -12.5237, 7.5772

Protanopia

85.8811, -3.6112, 8.9359

Deuteranopia

85.9180, 6.1838, 6.8031



Tritanopia

85.9466, -4.7698, -5.0737

Trichromacy



Original Color

86.0534, -12.5237, 7.5772

Protanomaly

85.8762, -6.7670, 8.4114

Deuteranomaly

85.7741, -0.5765, 6.9942

Tritanomaly

85.8666, -7.2766, -0.4472

Monochromacy



Original Color

86.0534, -12.5237, 7.5772

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5747, -7.5202, 5.6865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0534, -12.5237, 7.5772 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(209, 228, 217)` looks like.

```
.text, #text, p{  
  color:rgb(209, 228, 217)  
}
```

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(209, 228, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 228, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0534, -12.5237, 7.5772 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(209, 228, 217) }
```


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

```
.border{ border-color:rgb(209, 228, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 228, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 228, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 228, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 228,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0534, -12.5237, 7.5772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 228, 217) }
```

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

```
.background{ background-color: rgb(209,  
228, 217) }
```

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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