

Converting Colors

HunterLab(86.7170, -8.3064,
5.2394)

Have a look what the booklet for
HunterLab(86.7170, -8.3064, 5.2394)
contains.

HunterLab(86.7326, -8.0538, 5.0954)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.7326, -8.0538,
5.0954)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE3E0
RGB	218, 227, 224
RGB Percent	85%, 89%, 88%
CMY	0.1451, 0.1098, 0.1216
CMYK	0.04, 0.00, 0.01, 0.11
HSL	160°, 14%, 87%
HSV	160°, 4%, 89%
XYZ	69.8371, 75.2254, 81.3602
YIQ	223.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

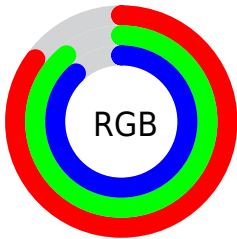
Format	Color
R _{YB}	218, 223, 227
Decimal	14345184
CIE Lab	89.50, -3.55, 0.41
CIE LCh	89, 3.577, 173.457
Yxy	75.2286, 0.3084, 0.3322
Android (android.graphics.Color)	4292535264 (0xFFDAE3E0)
YUV	223.9670, 0.0163, -5.2331
Hunter-Lab	86.7326, -8.0538, 5.0954

Details

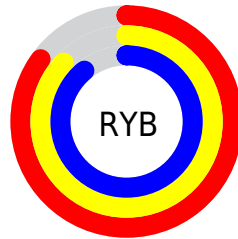
The HunterLab color $86.7326, -8.0538, 5.0954$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6736, -1.0255, 4.2553$, and the grayscale version is $86.3254, -4.6061, 4.6902$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.3689, -6.6212, 3.8117$ is the 20% darker color. If you saturate the color by 10%, you get $84.5951, -16.1544, 6.1081$, and if you desaturate by 10%, it is $89.1019, 0.6308, 4.3251$.

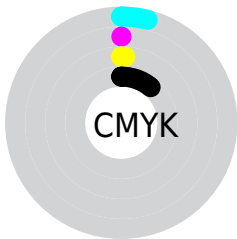
Distribution



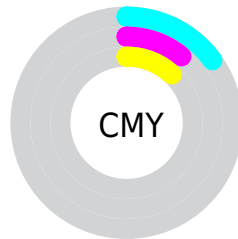
- Red (85%)
- Green (89%)
- Blue (88%)



- Red (85%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7326, -8.0538, 5.0954 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 86.7326, -8.0538, 5.0954 by changing the saturation by 10% instead.

■ 86.7326, -8.0538,
5.0954

■ 86.7326, -8.0538,
5.0954

218.7928,
-16.3626, 12.4213

■ 74.6996, -7.2440,
4.4233

112.5326, -9.7487,
6.5352

■ 63.2794, -6.4558,
3.7824

126.2472,
-10.6292, 7.2978

■ 52.5090, -5.6914,
3.1756

140.4777,
-11.5318, 8.0879

■ 42.4302, -4.9506,
2.6051

155.2060,
-12.4561, 8.9046

■ 33.0942, -4.2329,
2.0733

170.4158,
-13.4017, 9.7470

■ 24.5657, -3.5370,
1.5831

186.0924,

■ 16.9299, -2.8594,

-14.3683, 10.6143

1.1384

202.2222,
-15.3554, 11.5060

■ 10.3068, -2.1924,
0.7444

0.0000, NaN, NaN

■ 86.7326, -8.0538,
5.0954

■ 86.7326, -8.0538,
5.0954

■ 84.5951, -16.1544,
6.1081

■ 89.1019, 0.6308,
4.3251

■ 82.6899, -23.5916,
7.3558

■ 90.7975, 6.8553,
2.6700

■ 81.0222, -30.2994,
8.8309

■ 91.0490, 8.1992,
-0.9073

■ 79.5930, -36.2203,
10.5185

■ 91.3103, 9.5910,
-4.6121

■ 78.3996, -41.3122,
12.3976

■ 91.3351, 9.7232,
-4.9639

■ 77.4357, -45.5539,
14.4412

■ 76.6901, -48.9503,
16.6166

■ 76.1463, -51.5376,
18.8862

■ 75.7806, -53.3906,
21.2072

Harmonies

Analogous

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



86.7345, -7.4050, 6.6652



86.7326, -8.0538, 5.0954



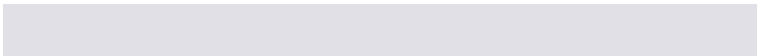
86.7345, -7.7953, 3.3959

Triad

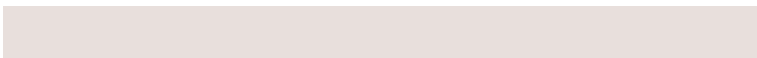
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7345, -8.0557, 5.0968



86.7345, -3.2459, 1.6358



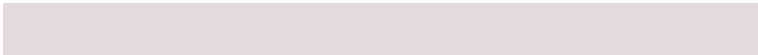
86.7345, -2.5552, 7.3335

Complementary

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



86.7326, -8.0538, 5.0954



84.6736, -1.0255, 4.2553

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.



86.7345, -1.4239, 6.0259



86.7326, -8.0538, 5.0954



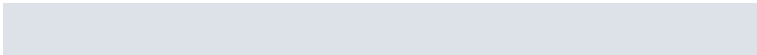
86.7345, -1.8249, 2.7311

Square

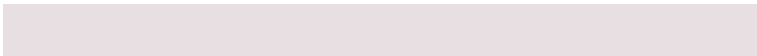
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



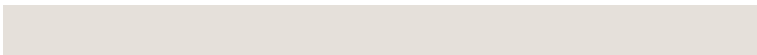
86.7345, -8.0557, 5.0968



86.7345, -5.0279, 1.3747



86.7345, -1.1555, 4.3439



86.7345, -4.2365, 7.9394

Rectangle

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



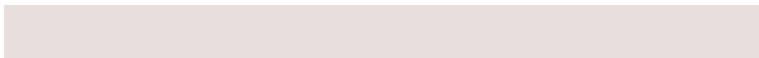
86.7326, -8.0538, 5.0954



86.7345, -7.1390, 2.4182



86.7345, -1.1555, 4.3439



86.7345, -2.0974, 6.9627

Sweetspot

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



86.7345, -8.0557, 5.0968



99.7321, -6.3238, 5.5260



86.8328, -8.0784, 8.0734



46.1467, -2.9031, 2.5544

0.0000, NaN, NaN



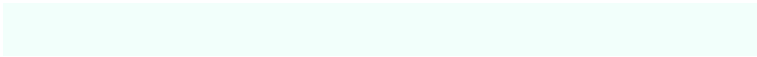
46.2646, -2.4686, 2.5136

Same Dimension

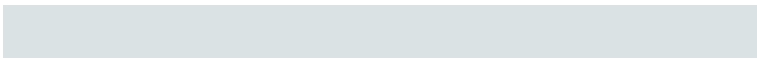
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.7345, -8.0557, 5.0968



98.6867, -10.2095, 5.9251



86.4044, -6.8399, 3.2519



40.6991, -4.4704, 2.4757



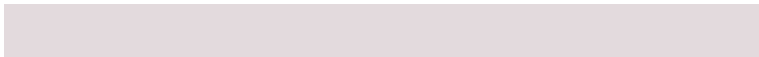
57.7675, -41.3118, 16.9761



15.7577, -10.8975, 3.8289

Inverse Universe

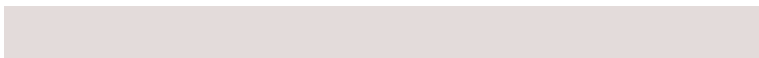
The Inverse Universe completely reimagines the original color for something new.



84.6736, -1.0255, 4.2553



95.7068, -0.0436, 4.7089



84.9946, -2.2377, 6.0635



39.3114, 0.2640, 1.9095



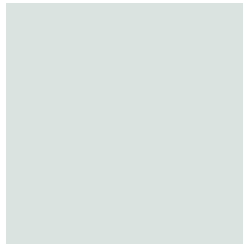
31.3779, 54.7602, 12.3334



8.6274, 15.2443, 1.9346

Previews

White Background



This preview shows how the HunterLab color 86.7326, -8.0538, 5.0954 looks on a white background.

Color Contrast Check

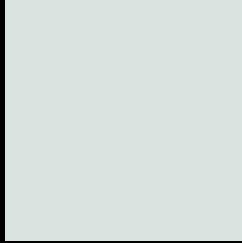
Large Text (above 18pt) WCAG AA × Fail

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 86.7326, -8.0538, 5.0954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

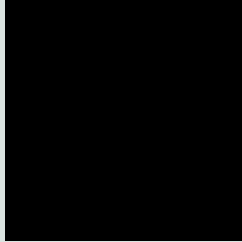
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

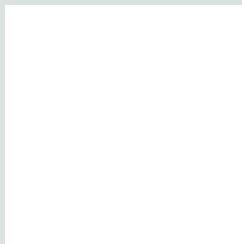
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.7326, -8.0538, 5.0954 Background



This preview shows how black text looks on a background with the HunterLab color 86.7326, -8.0538, 5.0954.



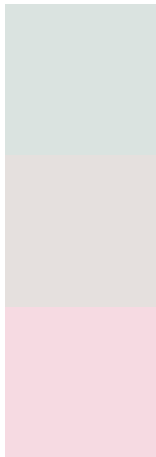
This preview shows how white text looks on a background with the HunterLab color 86.7326, -8.0538,

5.0954.

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

86.7326, -8.0538, 5.0954

Protanopia

86.7429, -3.3220, 6.1566

Deuteranopia

86.7333, 6.2838, 4.3693



Tritanopia

86.6569, -2.3078, -4.1179

Trichromacy



Original Color

86.7326, -8.0538, 5.0954

Protanomaly

86.7097, -4.9728, 5.6072

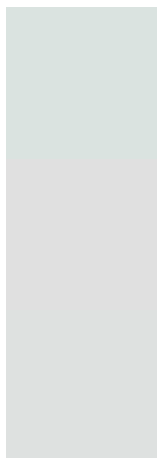
Deuteranomaly

86.5922, 1.0871, 4.6024

Tritanomaly

86.6396, -4.4431, -0.4772

Monochromacy



Original Color

86.7326, -8.0538, 5.0954

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.4649, -5.7638, 4.8213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7326, -8.0538, 5.0954 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(218, 227, 224)` looks like.

```
.text, #text, p{  
    color:rgb(218, 227, 224)  
}
```

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(218, 227, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 227, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7326, -8.0538, 5.0954 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(218, 227, 224) }
```


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

```
.border{ border-color:rgb(218, 227, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 227, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 227, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 227, 224);  
box-shadow:4px 4px 4px 4px rgb(218, 227,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7326, -8.0538, 5.0954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 227, 224) }
```

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

```
.background{ background-color: rgb(218,  
227, 224) }
```

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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