

Converting Colors

HunterLab(86.7519, -5.0187,
-1.9545)

Have a look what the booklet for
HunterLab(86.7519, -5.0187,
-1.9545) contains.

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Color

**HunterLab(86.8742, -5.0318,
-1.7618)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE2EE
RGB	218, 226, 238
RGB Percent	85%, 89%, 93%
CMY	0.1451, 0.1137, 0.0667
CMYK	0.08, 0.05, 0.00, 0.07
HSL	216°, 37%, 89%
HSV	216°, 8%, 93%
XYZ	71.5425, 75.4713, 91.6857
YIQ	224.9760, -8.6200, 2.0360

Conversions

Conversions Part 2

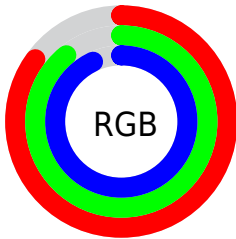
Format	Color
R _Y B	218, 224, 238
Decimal	14344942
CIE Lab	89.61, -0.41, -6.77
CIE LCh	90, 6.781, 266.572
Yxy	75.4744, 0.2997, 0.3162
Android (android.graphics.Color)	4292535022 (0xFFDAE2EE)
YUV	224.9760, 6.4208, -6.1180
Hunter-Lab	86.8742, -5.0318, -1.7618

Details

The HunterLab color $86.8742, -5.0318, -1.7618$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.3489, -4.1053, 10.9686$, and the grayscale version is $86.7391, -4.6282, 4.7127$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4742, -3.9064, -2.2945$ is the 20% darker color. If you saturate the color by 10%, you get $80.3871, -4.7632, -10.2103$, and if you desaturate by 10%, it is $93.5422, -4.8845, 6.2840$.

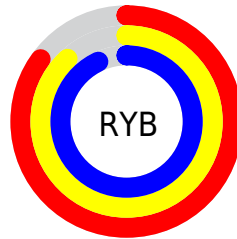
Distribution



Red (85%)

Green (89%)

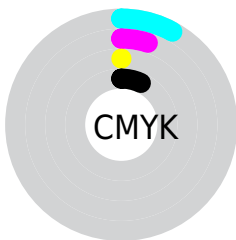
Blue (93%)



Red (85%)

Yellow (88%)

Blue (93%)

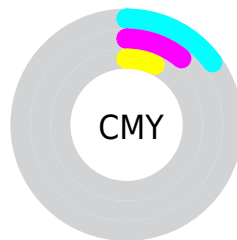


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (7%)



Cyan (15%)

Magenta (11%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8742, -5.0318, -1.7618 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 86.8742, -5.0318, -1.7618 by changing the saturation by 10% instead.

■ 86.8742, -5.0318,
-1.7618

■ 86.8742, -5.0318,
-1.7618

218.9856,
-12.2319, 3.2369

■ 74.8343, -4.3713,
-2.1247

112.6871, -6.4479,
-0.9019

■ 63.4068, -3.7408,
-2.4414

126.4077, -7.1975,
-0.4131

■ 52.6287, -3.1437,
-2.7064

140.6440, -7.9740,
0.1126

■ 42.5418, -2.5821,
-2.9145

155.3779, -8.7766,
0.6733

■ 33.1969, -2.0584,
-3.0591

170.5932, -9.6044,
1.2674

■ 24.6588, -1.5753,
-3.1316

186.2750,

■ 17.0121, -1.1367,

-10.4567, 1.8935

-3.1206

202.4099,
-11.3327, 2.5504

■ 10.3764, -0.7474,
-3.0112

0.0000, NaN, -NF

■ 86.8742, -5.0318,
-1.7618

■ 86.8742, -5.0318,
-1.7618

■ 80.3871, -4.7632,
-10.2103

■ 93.5422, -4.8845,
6.2840

■ 74.0962, -3.9974,
-19.1385

■ 99.3334, -7.9868,
12.7873

■ 68.0289, -2.6443,
-28.6263

■ 99.4752, -8.2185,
12.9395

■ 62.2161, -0.5942,
-38.7589

■ 56.6954, 2.2796,
-49.6166

■ 51.5123, 6.1139,
-61.2547

■ 46.7200, 11.0374,
-73.6718

■ 42.3766, 17.1307,
-86.7629

■ 38.5272, 24.3281,
-100.3168

Harmonies

Analogous

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



86.8760, -8.2386, -0.6640



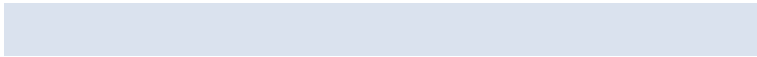
86.8742, -5.0318, -1.7618



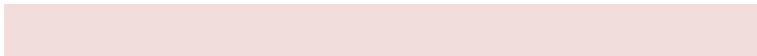
86.8760, -1.6744, -1.0631

Triad

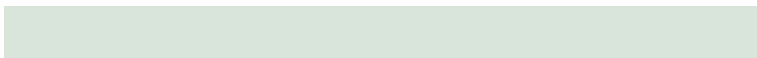
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8760, -5.0336, -1.7603



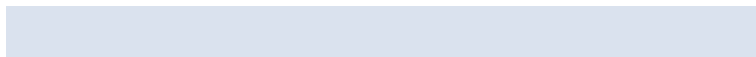
86.8760, 1.3290, 7.4850



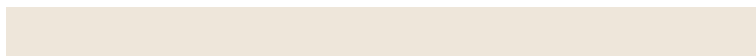
86.8760, -10.0687, 8.1100

Complementary

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



86.8742, -5.0318, -1.7618



89.3489, -4.1053, 10.9686

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.



86.8760, -7.5666, 10.1477



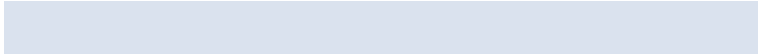
86.8742, -5.0318, -1.7618



86.8760, -0.9821, 9.7968

Square

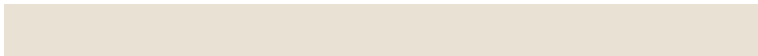
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.8760, -5.0336, -1.7603



86.8760, 2.0323, 4.3535



86.8760, -4.2460, 10.7532



86.8760, -11.1171, 5.1027

Rectangle

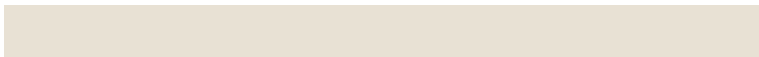
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.8742, -5.0318, -1.7618



86.8760, 0.1948, 0.3108



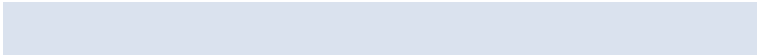
86.8760, -4.2460, 10.7532



86.8760, -9.3716, 8.9265

Sweetspot

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



86.8760, -5.0336, -1.7603



97.8187, -5.4085, 2.8369



90.4159, -12.6781, 6.5606



44.9870, -2.5083, 0.9887

0.0000, NaN, NaN



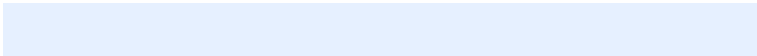
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8760, -5.0336, -1.7603



92.7936, -5.4289, -3.3652



84.5465, -0.3370, -4.6347



40.3322, -2.3524, -1.2402



28.7595, 18.0894, -74.9967



9.3683, 2.8846, -17.9365

Inverse Universe

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



85.9143, 3.5222, 3.3448



91.5693, 5.6079, 3.2942



91.7073, -8.7972, 13.4716



39.8292, 2.1613, 1.4729



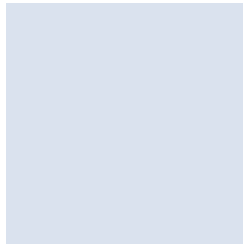
32.6011, 57.3251, 9.4794



9.5043, 16.9042, 1.2743

Previews

White Background



This preview shows how the HunterLab color 86.8742, -5.0318, -1.7618 looks on a white background.

Color Contrast Check

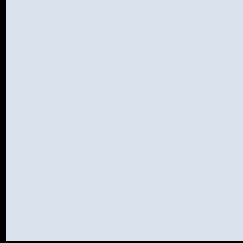
Large Text (above 18pt) WCAG AA × Fail

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 86.8742, -5.0318, -1.7618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

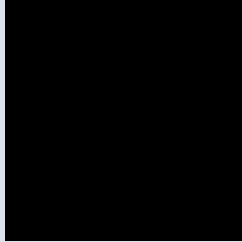
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

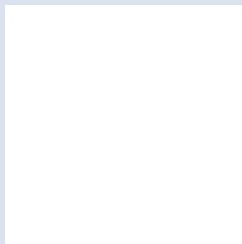
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8742, -5.0318, -1.7618 Background



This preview shows how black text looks on a background with the HunterLab color 86.8742, -5.0318, -1.7618.



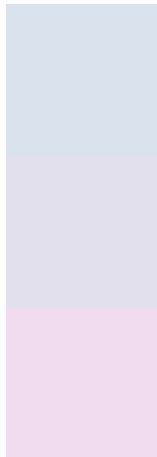
This preview shows how white text looks on a background with the HunterLab color 86.8742, -5.0318,

-1.7618.

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

86.8742, -5.0318, -1.7618

Protanopia

86.9451, -1.6557, -1.0902

Deuteranopia

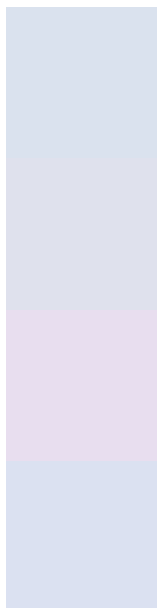
86.8449, 5.9714, -2.1332



Tritanopia

86.8226, -3.2631, -4.4622

Trichromacy



Original Color

86.8742, -5.0318, -1.7618

Protanomaly

86.9786, -3.1332, -1.0743

Deuteranomaly

86.9657, 1.7089, -2.0559

Tritanomaly

86.7533, -3.6416, -3.4814

Monochromacy



Original Color

86.8742, -5.0318, -1.7618

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6563, -4.7139, 2.0937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8742, -5.0318, -1.7618 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, 226, 238)` looks like.

```
.text, #text, p{  
    color:rgb(218, 226, 238)  
}
```

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, 226, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 226, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8742, -5.0318, -1.7618 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, 226, 238) }
```


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

```
.border{ border-color:rgb(218, 226, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 226, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 226, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 226, 238);  
box-shadow:4px 4px 4px 4px rgb(218, 226,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8742, -5.0318, -1.7618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 226, 238) }
```

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

```
.background{ background-color: rgb(218,  
226, 238) }
```

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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