

Converting Colors

HunterLab(88.4518, -8.0998,
4.1653)

Have a look what the booklet for
HunterLab(88.4518, -8.0998, 4.1653)
contains.

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Color

**HunterLab(88.4518, -8.1236,
4.1801)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE7E6
RGB	221, 231, 230
RGB Percent	87%, 91%, 90%
CMY	0.1333, 0.0941, 0.0980
CMYK	0.04, 0.00, 0.00, 0.09
HSL	174°, 17%, 89%
HSV	174°, 4%, 91%
XYZ	72.6777, 78.2372, 86.1337
YIQ	227.8960, -5.6390, -2.4310

Conversions

Conversions Part 2

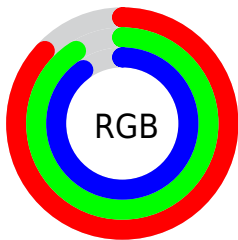
Format	Color
R _Y B	221, 226, 231
Decimal	14542822
CIE Lab	90.89, -3.51, -0.68
CIE LCh	91, 3.572, 190.953
Yxy	78.2405, 0.3066, 0.3301
Android (android.graphics.Color)	4292732902 (0xFFDDE7E6)
YUV	227.8960, 1.0373, -6.0478
Hunter-Lab	88.4518, -8.1236, 4.1801

Details

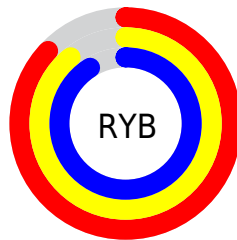
The HunterLab color **88.4518, -8.1236, 4.1801** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **86.0104, -1.0960, 5.3393**, and the grayscale version is **88.0344, -4.6973, 4.7831**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7009, -6.2006, 2.5942** is the 20% darker color. If you saturate the color by 10%, you get **86.4471, -15.4161, 2.8154**, and if you desaturate by 10%, it is **90.6921, -0.2082, 5.8148**.

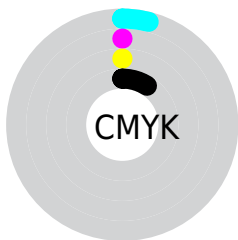
Distribution



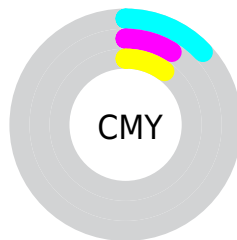
- Red (87%)
- Green (91%)
- Blue (90%)



- Red (87%)
- Yellow (89%)
- Blue (91%)



- Cyan (4%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.4518, -8.1236, 4.1801 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 88.4518, -8.1236, 4.1801 by changing the saturation by 10% instead.

■ 88.4518, -8.1236,
4.1801

■ 88.4518, -8.1236,
4.1801

221.1297,
-16.4429, 11.1786

■ 76.3358, -7.3127,
3.5520

114.4068, -9.8207,
5.5379

■ 64.8283, -6.5236,
2.9573

128.1942,
-10.7024, 6.2619

■ 53.9652, -5.7584,
2.3996

142.4949,
-11.6061, 7.0148

■ 43.7875, -5.0170,
1.8814

157.2911,
-12.5316, 7.7954

■ 34.3449, -4.2990,
1.4060

172.5666,
-13.4784, 8.6030

■ 25.6996, -3.6034,
0.9775

188.3069,

■ 17.9336, -2.9271,

-14.4462, 9.4366

0.6015

204.4987,
-15.4344, 10.2954

■ 11.1606, -2.2635,
0.2864

■ 3.1381, -5.0376,
-0.7258

■ 88.4518, -8.1236,
4.1801

■ 88.4518, -8.1236,
4.1801

■ 86.4471, -15.4161,
2.8154

■ 90.6921, -0.2082,
5.8148

■ 84.6770, -22.0152,
1.7313

■ 91.8652, 3.9311,
6.1259

■ 83.1454, -27.8662,
0.9397

■ 91.9384, 4.3251,
5.0809

■ 81.8516, -32.9252,
0.4455

■ 92.0125, 4.7235,
4.0239

80.7911, -37.1650,
0.2474

92.0875, 5.1265,
2.9550

79.9558, -40.5801,
0.3362

92.1634, 5.5339,
1.8743

79.3331, -43.1900,
0.6948

92.2402, 5.9458,
0.7817

78.9048, -45.0443,
1.2973

92.3179, 6.3622,
-0.3228

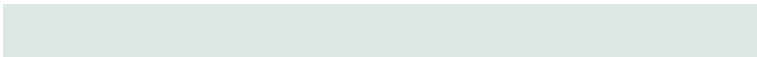
78.6458, -46.2284,
2.1073

92.3965, 6.7830,
-1.4391

Harmonies

Analogous

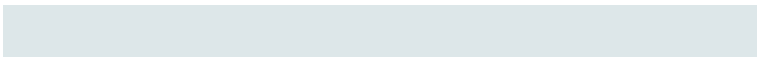
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.4537, -7.9999, 5.8916



88.4518, -8.1236, 4.1801



88.4537, -7.3454, 2.6105

Triad

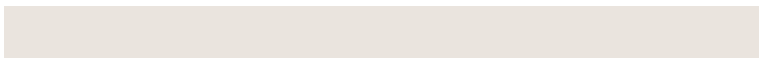
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.4537, -8.1255, 4.1815



88.4537, -2.4248, 2.2700



88.4537, -3.5824, 7.8965

Complementary

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



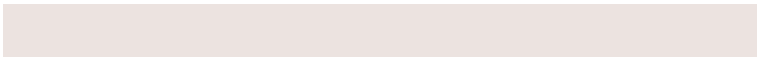
88.4518, -8.1236, 4.1801



86.0104, -1.0960, 5.3393

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.



88.4537, -2.0726, 6.9637



88.4518, -8.1236, 4.1801



88.4537, -1.4005, 3.7242

Square

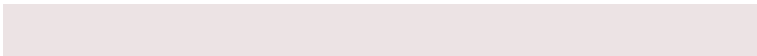
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



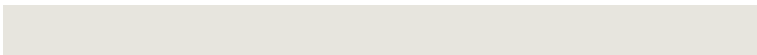
88.4537, -8.1255, 4.1815



88.4537, -4.0602, 1.4922



88.4537, -1.2711, 5.4434



88.4537, -5.3867, 8.0133

Rectangle

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



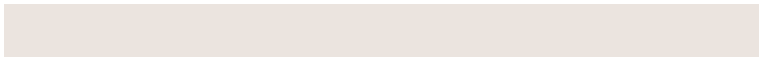
88.4518, -8.1236, 4.1801



88.4537, -6.4129, 1.8623



88.4537, -1.2711, 5.4434



88.4537, -3.0232, 7.6688

Sweetspot

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



88.4537, -8.1255, 4.1815



99.7512, -6.2187, 5.2528



88.2789, -9.2989, 8.2901



46.1552, -2.8569, 2.4343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4537, -8.1255, 4.1815



98.7823, -9.6811, 4.5612



87.2776, -5.9731, 2.3148



40.7437, -4.2239, 1.8403



58.8208, -34.9091, 1.8378



16.0125, -9.3534, 0.1771

Inverse Universe

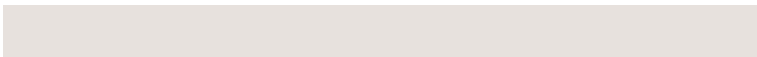
The Inverse Universe completely reimagines the original color for something new.



86.0104, -1.0960, 5.3393



95.6119, -0.5591, 6.0638



87.1622, -3.2636, 7.1190



39.2672, 0.0244, 2.5402



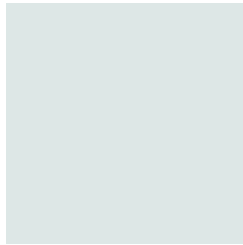
30.9316, 53.1115, 18.9001



8.4559, 14.6136, 4.4360

Previews

White Background



This preview shows how the HunterLab color 88.4518, -8.1236, 4.1801 looks on a white background.

Color Contrast Check

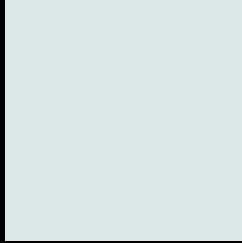
Large Text (above 18pt) WCAG AA × Fail

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 88.4518, -8.1236, 4.1801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

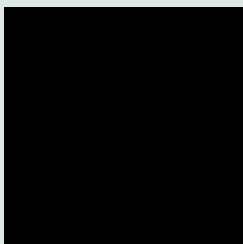
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

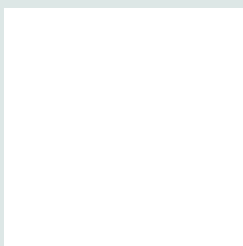
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.4518, -8.1236, 4.1801 Background



This preview shows how black text looks on a background with the HunterLab color 88.4518, -8.1236, 4.1801.



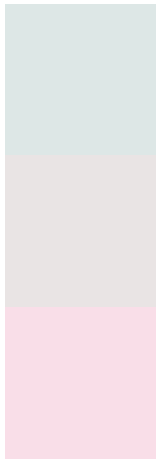
This preview shows how white text looks on a background with the HunterLab color 88.4518, -8.1236,

4.1801.

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

88.4518, -8.1236, 4.1801

Protanopia

88.5505, -3.0703, 5.3656

Deuteranopia

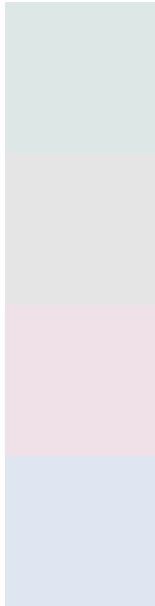
88.4356, 6.2141, 3.4190



Tritanopia

88.3456, -2.5190, -4.6611

Trichromacy



Original Color

88.4518, -8.1236, 4.1801

Protanomaly

88.5177, -4.7231, 4.8093

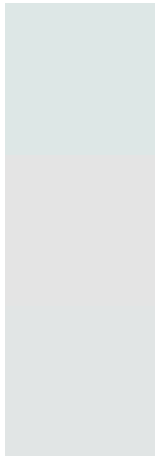
Deuteranomaly

88.3010, 1.0184, 3.6657

Tritanomaly

88.3615, -4.4819, -1.4700

Monochromacy



Original Color

88.4518, -8.1236, 4.1801

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.1495, -6.0065, 4.3526

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4518, -8.1236, 4.1801 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(221, 231, 230)` looks like.

```
.text, #text, p{  
    color:rgb(221, 231, 230)  
}
```

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(221, 231, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 231, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4518, -8.1236, 4.1801 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(221, 231, 230) }
```


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

```
.border{ border-color:rgb(221, 231, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 231, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 231, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 231, 230);  
box-shadow:4px 4px 4px 4px rgb(221, 231,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4518, -8.1236, 4.1801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 231, 230) }
```

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

```
.background{ background-color: rgb(221,  
231, 230) }
```

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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