

Converting Colors

HunterLab(88.1060, -12.5125,
5.4302)

Have a look what the booklet for
HunterLab(88.1060, -12.5125,
5.4302) contains.

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Color

**HunterLab(88.1850,
-12.5969, 5.7430)**

Conversions

Conversions Part 1

Format	Color
Hex	D4E9E2
RGB	212, 233, 226
RGB Percent	83%, 91%, 89%
CMY	0.1686, 0.0863, 0.1137
CMYK	0.09, 0.00, 0.03, 0.09
HSL	160°, 32%, 87%
HSV	160°, 9%, 91%
XYZ	70.0178, 77.7659, 83.2715
YIQ	225.9230, -10.2690, -6.6290

Conversions

Conversions Part 2

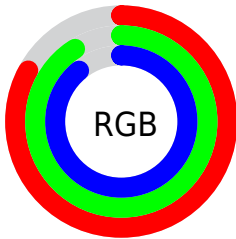
Format	Color
R_{YB}	212, 225, 233
Decimal	13953506
CIE _{Lab}	90.67, -8.23, 1.02
CIE _{LCh}	91, 8.291, 172.917
Yxy	77.7692, 0.3030, 0.3366
Android (android.graphics.Color)	4292143586 (0xFFD4E9E2)
YUV	225.9230, 0.0380, -12.2105
Hunter-Lab	88.1850, -12.5969, 5.7430

Details

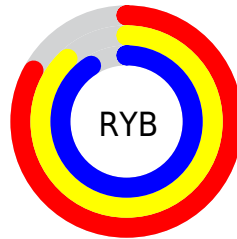
The HunterLab color **88.1850, -12.5969, 5.7430** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **83.3830, 3.7954, 3.7905**, and the grayscale version is **87.1792, -4.6517, 4.7366**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.4613, -10.4130, 4.1013** is the 20% darker color. If you saturate the color by 10%, you get **86.1020, -20.6151, 6.9103**, and if you desaturate by 10%, it is **90.5107, -3.9361, 4.8250**.

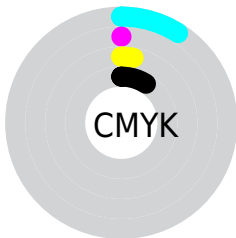
Distribution



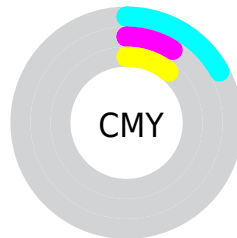
- Red (83%)
- Green (91%)
- Blue (89%)



- Red (83%)
- Yellow (88%)
- Blue (91%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (17%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1850, -12.5969, 5.7430 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 88.1850, -12.5969, 5.7430 by changing the saturation by 10% instead.

■ 88.1850, -12.5969,
5.7430

■ 88.1850, -12.5969,
5.7430

220.7675,
-22.5912, 13.3021

■ 76.0818, -11.5593,
5.0396

114.1161,
-14.7158, 7.2413

■ 64.5877, -10.5309,
4.3656

127.8922,
-15.7953, 8.0315

■ 53.7390, -9.5112,
3.7238

142.1821,
-16.8896, 8.8481

■ 43.5765, -8.4970,
3.1159

156.9678,
-17.9990, 9.6904

■ 34.1503, -7.4831,
2.5437

172.2331,
-19.1237, 10.5576

■ 25.5230, -6.4614,
2.0093

187.9636,

■ 17.7770, -5.4178,

-20.2640, 11.4490

1.5153

204.1458,
-21.4198, 12.3641

■ 11.0270, -4.3246,
1.0645

■ 2.7326, -4.7820,
1.6996

■ 88.1850, -12.5969,
5.7430

■ 88.1850, -12.5969,
5.7430

■ 86.1020, -20.6151,
6.9103

■ 90.5107, -3.9361,
4.8250

■ 84.2612, -27.9117,
8.3165

■ 92.6952, 4.0424,
3.6890

■ 82.6666, -34.4228,
9.9508

■ 92.9515, 5.4194,
0.0425

■ 81.3175, -40.0964,
11.7943

■ 93.1455, 6.4596,
-2.7119

■ 80.2091, -44.8995,
13.8223

■ 79.3325, -48.8233,
16.0037

■ 78.6734, -51.8888,
18.3020

■ 78.2112, -54.1527,
20.6757

■ 77.9093, -55.7477,
23.0700

Harmonies

Analogous

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



88.1869, -11.0741, 9.3174



88.1850, -12.5969, 5.7430



88.1869, -12.0414, 1.7495

Triad

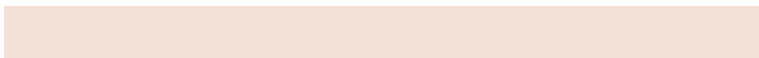
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.1869, -12.5987, 5.7443



88.1869, -1.5366, -2.5894



88.1869, 0.2231, 10.7238

Complementary

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



88.1850, -12.5969, 5.7430



83.3830, 3.7954, 3.7905

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.



88.1869, 2.8687, 7.7458



88.1850, -12.5969, 5.7430



88.1869, 1.8396, 0.0307

Square

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



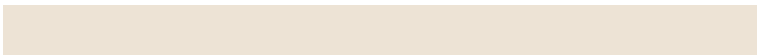
88.1869, -12.5987, 5.7443



88.1869, -5.7059, -3.1867



88.1869, 3.4658, 3.8456



88.1869, -3.7099, 12.1036

Rectangle

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



88.1850, -12.5969, 5.7430



88.1869, -10.5592, -0.6047



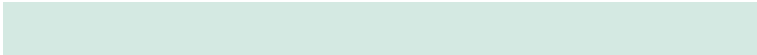
88.1869, 3.4658, 3.8456



88.1869, 1.2954, 9.8834

Sweetspot

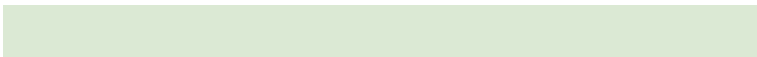
The Sweet Spot groups the original color and five complimentary colors.



88.1869, -12.5987, 5.7443



99.2042, -8.2798, 5.7195



88.4021, -12.6661, 12.4752



45.7998, -4.1900, 2.6834

0.0000, NaN, NaN



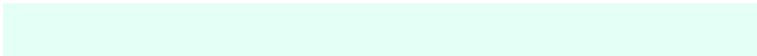
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1869, -12.5987, 5.7443



97.1982, -15.8290, 6.6049



87.4035, -9.7593, 1.3896



41.2693, -6.0805, 2.7136



58.6862, -41.9735, 17.2562



16.4989, -11.4321, 4.0563

Inverse Universe

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



83.3830, 3.7954, 3.7905



90.6888, 6.3927, 3.9613



84.1169, 0.9760, 7.9453



38.9062, 1.9844, 1.7528



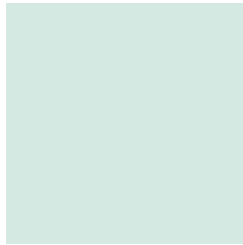
31.8747, 55.6223, 12.5670



9.0282, 15.9395, 2.1243

Previews

White Background



This preview shows how the HunterLab color 88.1850, -12.5969, 5.7430 looks on a white background.

Color Contrast Check

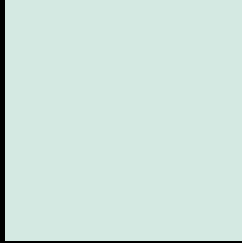
Large Text (above 18pt) WCAG AA × Fail

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 88.1850, -12.5969, 5.7430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

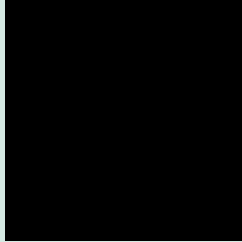
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

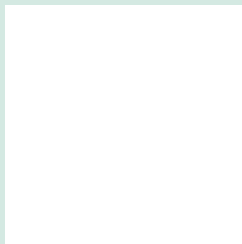
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.1850, -12.5969, 5.7430 Background



This preview shows how black text looks on a background with the HunterLab color 88.1850, -12.5969, 5.7430.



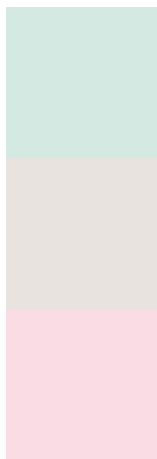
This preview shows how white text looks on a background with the HunterLab color 88.1850,

-12.5969, 5.7430.

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
Protanopia
Deuteranopia

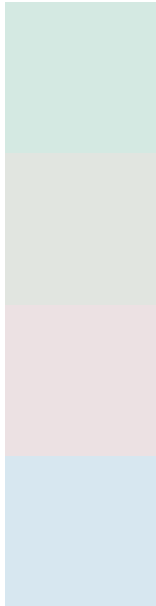
88.1850, -12.5969, 5.7430
88.0849, -3.3954, 7.2276
88.1126, 6.4185, 5.0177



Tritanopia

88.3005, -5.8261, -5.3216

Trichromacy



Original Color

88.1850, -12.5969, 5.7430

Protanomaly

87.9932, -6.8659, 6.5836

Deuteranomaly

87.8802, -0.6756, 5.1094

Tritanomaly

88.2554, -8.1599, -1.1422

Monochromacy



Original Color

88.1850, -12.5969, 5.7430

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6936, -7.7925, 5.2533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.1850, -12.5969, 5.7430 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(212, 233, 226)` looks like.

```
.text, #text, p{  
    color:rgb(212, 233, 226)  
}
```

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(212, 233, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 233, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1850, -12.5969, 5.7430 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(212, 233, 226) }
```


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

```
.border{ border-color:rgb(212, 233, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 233, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 233, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 233, 226); box-shadow:4px 4px 4px 4px rgb(212, 233, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1850, -12.5969, 5.7430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 233, 226) }
```

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

```
.background{ background-color: rgb(212,  
233, 226) }
```

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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