

Converting Colors

HunterLab(87.5938, -10.7853,
12.9559)

Have a look what the booklet for
HunterLab(87.5938, -10.7853,
12.9559) contains.

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Color

**HunterLab(87.5938,
-10.7853, 12.9559)**

Conversions

Conversions Part 1

Format	Color
Hex	DEE6D1
RGB	222, 230, 209
RGB Percent	87%, 90%, 82%
CMY	0.1294, 0.0980, 0.1804
CMYK	0.03, 0.00, 0.09, 0.10
HSL	83°, 30%, 86%
HSV	83°, 9%, 90%
XYZ	69.9297, 76.7267, 71.4457
YIQ	225.2140, 1.9730, -8.2270

Conversions

Conversions Part 2

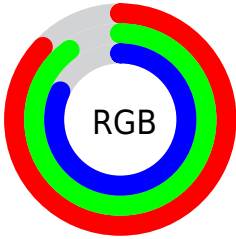
Format	Color
RYB	209, 230, 217
Decimal	14608081
CIELab	90.20, -6.36, 9.30
CIELCh	90, 11.269, 124.358
Yxy	76.7301, 0.3206, 0.3518
Android (android.graphics.Color)	4292798161 (0xFFDEE6D1)
YUV	225.2140, -7.9935, -2.8187
Hunter-Lab	87.5938, -10.7853, 12.9559

Details

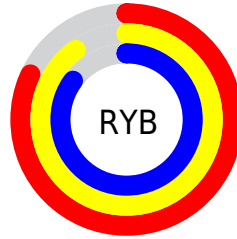
The HunterLab color $87.5938, -10.7853, 12.9559$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.2822, 2.0406, -4.4891$, and the grayscale version is $86.9003, -4.6368, 4.7215$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.2199, -9.0351, 10.7840$ is the 20% darker color. If you saturate the color by 10%, you get $86.2110, -16.9689, 20.8772$, and if you desaturate by 10%, it is $89.0916, -4.1533, 4.0175$.

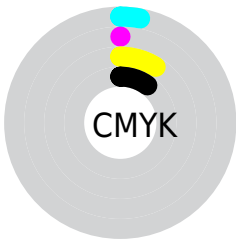
Distribution



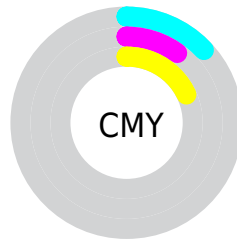
- Red (87%)
- Green (90%)
- Blue (82%)



- Red (82%)
- Yellow (90%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.5938, -10.7853, 12.9559 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 87.5938, -10.7853, 12.9559 by changing the saturation by 10% instead.

■ 87.5938, -10.7853,
12.9559

■ 87.5938, -10.7853,
12.9559

219.9644,
-20.1051, 23.3700

■ 75.5191, -9.8392,
11.8629

113.4717,
-12.7347, 15.1768

■ 64.0550, -8.9071,
10.7764

127.2229,
-13.7345, 16.3049

■ 53.2380, -7.9897,
9.6944

141.4887,
-14.7520, 17.4464

■ 43.1095, -7.0850,
8.6123

156.2511,
-15.7873, 18.6019

■ 33.7198, -6.1899,
7.5230

171.4939,
-16.8404, 19.7717

■ 25.1326, -5.2989,
6.4150

187.2025,

■ 17.4311, -4.4021,

-17.9111, 20.9562

5.2683

203.3634,
-18.9994, 22.1555

■ 10.7324, -3.4798,
4.3153

■ 1.4776, -2.5859,
1.0343

■ 87.5938, -10.7853,
12.9559

■ 87.5938, -10.7853,
12.9559

■ 86.2110, -16.9689,
20.8772

■ 89.0916, -4.1533,
4.0175

■ 84.9383, -22.6756,
27.7542

■ 90.6974, 2.9080,
-5.9081

■ 83.7774, -27.8898,
33.5760

■ 91.5573, 5.8123,
-4.7464

■ 82.7275, -32.5988,
38.3441

■ 92.2370, 8.0889,
-3.8362

■ 81.7867, -36.7969,
42.0757

■ 80.9519, -40.4866,
44.8075

■ 80.2187, -43.6806,
46.5991

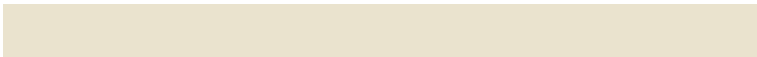
■ 79.5806, -46.4050,
47.5397

■ 79.0259, -48.7203,
47.7995

Harmonies

Analogous

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



87.5957, -5.5111, 14.5534



87.5938, -10.7853, 12.9559



87.5957, -14.3558, 9.1673

Triad

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



87.5957, -10.7874, 12.9571



87.5957, -9.3781, -5.1769



87.5957, 6.5367, 5.5578

Complementary

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



87.5938, -10.7853, 12.9559



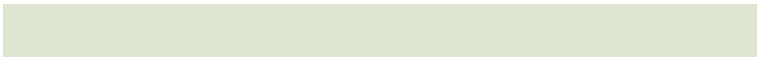
81.2822, 2.0406, -4.4891

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.



87.5957, 5.4378, 0.1282



87.5938, -10.7853, 12.9559



87.5957, -3.8430, -6.2951

Square

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



87.5957, -10.7874, 12.9571



87.5957, -13.5568, -1.3317



87.5957, 1.6024, -4.2969



87.5957, 4.5680, 10.4584

Rectangle

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



87.5938, -10.7853, 12.9559



87.5957, -15.3362, 5.7884



87.5957, 1.6024, -4.2969



87.5957, 6.5142, 3.7353

Sweetspot

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



87.5957, -10.7874, 12.9571



99.4828, -7.6250, 8.5545



84.2023, -1.3353, 9.3862



45.9622, -3.8072, 4.3357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.5957, -10.7874, 12.9571



98.1590, -13.5084, 16.3746



86.6994, -13.9845, 11.9268



40.6553, -5.1052, 6.1430



59.4859, -36.5547, 36.0150



16.3334, -9.2831, 9.9021

Inverse Universe

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



81.2822, 2.0406, -4.4891



89.5799, 3.9299, -7.3502



82.2676, 5.3710, -3.1695



37.6211, 1.0602, -2.2426



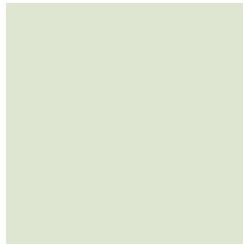
21.1288, 51.4917, -105.0113



6.1797, 14.4505, -25.9883

Previews

White Background



This preview shows how the HunterLab color 87.5938, -10.7853, 12.9559 looks on a white background.

Color Contrast Check

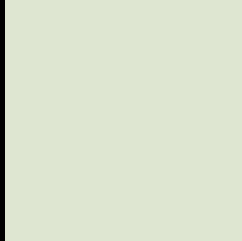
Large Text (above 18pt) WCAG AA × Fail

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 87.5938, -10.7853, 12.9559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

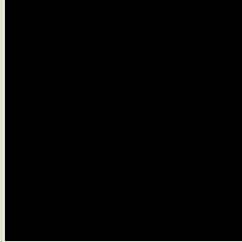
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

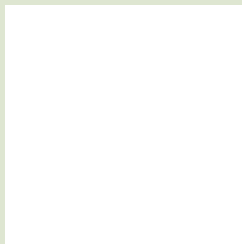
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.5938, -10.7853, 12.9559 Background



This preview shows how black text looks on a background with the HunterLab color 87.5938, -10.7853, 12.9559.



This preview shows how white text looks on a background with the HunterLab color 87.5938,

-10.7853,12.9559.

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

87.5938, -10.7853, 12.9559

Protanopia

87.4985, -4.7715, 13.8322

Deuteranopia

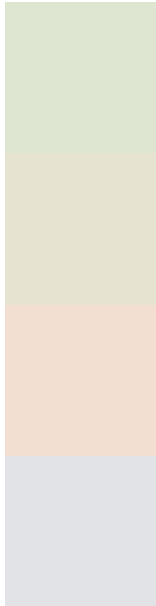
87.4283, 6.1744, 12.1876



Tritanopia

87.5513, -0.7502, -3.4871

Trichromacy



Original Color

87.5938, -10.7853, 12.9559

Protanomaly

87.3586, -6.8072, 13.2099

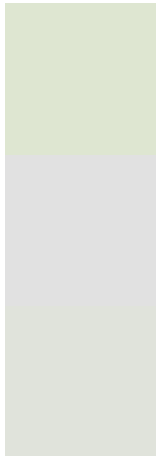
Deuteranomaly

87.3532, -0.3496, 12.4359

Tritanomaly

87.5872, -4.6197, 2.7135

Monochromacy



Original Color

87.5938, -10.7853, 12.9559

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.1206, -6.9989, 7.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.5938, -10.7853, 12.9559 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(222, 230, 209)` looks like.

```
.text, #text, p{  
    color:rgb(222, 230, 209)  
}
```

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(222, 230, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 230, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.5938, -10.7853, 12.9559 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(222, 230, 209) }
```


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

```
.border{ border-color:rgb(222, 230, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 230, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 230, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 230, 209);  
box-shadow:4px 4px 4px 4px rgb(222, 230,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.5938, -10.7853, 12.9559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 230, 209) }
```

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

```
.background{ background-color: rgb(222,  
230, 209) }
```

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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