

Converting Colors

HunterLab(87.8824, -11.6294,
9.4945)

Have a look what the booklet for
HunterLab(87.8824, -11.6294,
9.4945) contains.

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Color

**HunterLab(87.7002,
-11.5803, 9.4578)**

Conversions

Conversions Part 1

Format	Color
Hex	D9E7D9
RGB	217, 231, 217
RGB Percent	85%, 91%, 85%
CMY	0.1490, 0.0941, 0.1490
CMYK	0.06, 0.00, 0.06, 0.09
HSL	120°, 23%, 88%
HSV	120°, 6%, 91%
XYZ	69.7155, 76.9133, 76.8169
YIQ	225.2180, -3.8500, -7.3220

Conversions

Conversions Part 2

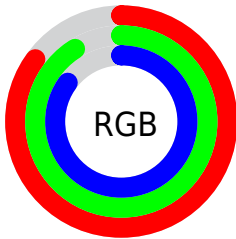
Format	Color
R _Y B	217, 231, 231
Decimal	14280665
CIE Lab	90.28, -7.19, 5.20
CIE LCh	90, 8.875, 144.126
Yxy	76.9165, 0.3120, 0.3442
Android (android.graphics.Color)	4292470745 (0xFFD9E7D9)
YUV	225.2180, -4.0515, -7.2072
Hunter-Lab	87.7002, -11.5803, 9.4578

Details

The HunterLab color $87.7002, -11.5803, 9.4578$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.0800, 2.5758, -0.2162$, and the grayscale version is $86.8871, -4.6361, 4.7207$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9922, -9.4705, 7.5952$ is the 20% darker color. If you saturate the color by 10%, you get $85.1479, -22.1236, 16.5815$, and if you desaturate by 10%, it is $90.5512, -0.1911, 1.7642$.

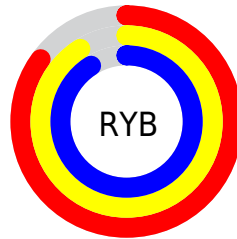
Distribution



Red (85%)

Green (91%)

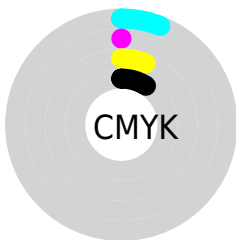
Blue (85%)



Red (85%)

Yellow (91%)

Blue (91%)

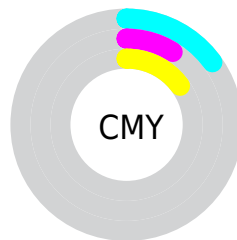


Cyan (6%)

Magenta (0%)

Yellow (6%)

Black (9%)



Cyan (15%)

Magenta (9%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.7002, -11.5803, 9.4578 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 87.7002, -11.5803, 9.4578 by changing the saturation by 10% instead.

■ 87.7002, -11.5803,
9.4578

■ 87.7002, -11.5803,
9.4578

220.1089,
-21.1984, 18.4322

■ 75.6204, -10.5937,
8.5623

113.5877,
-13.6047, 11.3132

■ 64.1508, -9.6188,
7.6854

127.3434,
-14.6398, 12.2706

■ 53.3281, -8.6561,
6.8275

141.6135,
-15.6913, 13.2482

■ 43.1935, -7.7027,
5.9875

156.3801,
-16.7594, 14.2458

■ 33.7972, -6.7548,
5.1631

171.6270,
-17.8441, 15.2633

■ 25.2028, -5.8056,
4.3502

187.3395,

■ 17.4933, -4.8432,

-18.9455, 16.3003

3.5412

203.5043,
-20.0637, 17.3567

■ 10.7852, -3.8442,
2.7344

■ 1.7706, -3.0986,
1.2394

■ 87.7002, -11.5803,
9.4578

■ 87.7002, -11.5803,
9.4578

■ 85.1479, -22.1236,
16.5815

■ 90.5512, -0.1911,
1.7642

■ 82.8993, -31.6850,
23.0430

■ 92.5391, 7.5454,
-3.4612

■ 80.9638, -40.1441,
28.7605

■ 79.3443, -47.3966,
33.6633

■ 78.0383, -53.3678,
37.7005

■ 77.0371, -58.0238,
40.8487

■ 76.3244, -61.3811,
43.1190

■ 75.8752, -63.5163,
44.5630

■ 75.6528, -64.5787,
45.2815

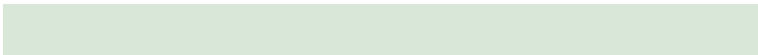
Harmonies

Analogous

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



87.7021, -8.1911, 11.9548



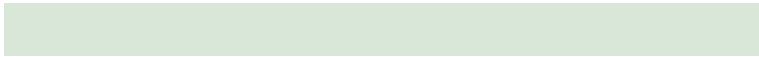
87.7002, -11.5803, 9.4578



87.7021, -13.1220, 5.6116

Triad

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



87.7021, -11.5823, 9.4591



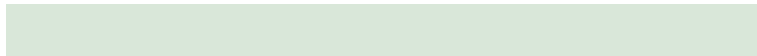
87.7021, -5.5675, -3.8100



87.7021, 3.3486, 8.0703

Complementary

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



87.7002, -11.5803, 9.4578



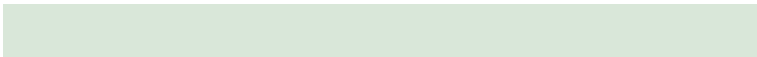
85.0800, 2.5758, -0.2162

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.



87.7021, 4.0851, 3.9278



87.7002, -11.5803, 9.4578



87.7021, -1.1214, -3.0708

Square

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



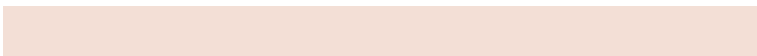
87.7021, -11.5823, 9.4591



87.7021, -9.6946, -2.1572



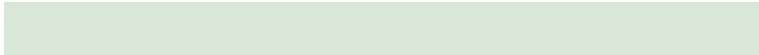
87.7021, 2.4338, -0.1850



87.7021, 0.4412, 11.1817

Rectangle

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



87.7002, -11.5803, 9.4578



87.7021, -12.9141, 2.7423



87.7021, 2.4338, -0.1850



87.7021, 3.8607, 6.7579

Sweetspot

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



87.7021, -11.5823, 9.4591



99.3586, -7.9002, 7.1655



88.9688, -7.1098, 10.9499



45.9824, -3.5966, 3.2757

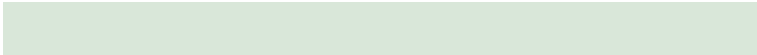
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

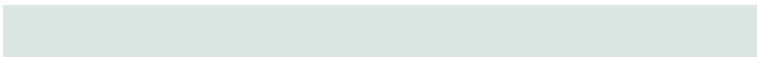
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7021, -11.5823, 9.4591



97.8129, -14.1512, 11.3885



87.9140, -10.4061, 6.4284



40.3412, -6.1090, 4.8824



56.6040, -48.5379, 34.0293



15.3872, -13.1945, 9.2504

Inverse Universe

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



85.0800, 2.5758, -0.2162



94.4115, 4.2163, -1.1634



84.8518, 1.3430, 3.0307



38.8325, 2.0382, -0.6852



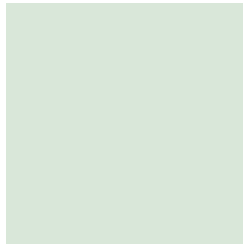
35.7192, 70.2249, -47.1097



9.7099, 19.0899, -12.8063

Previews

White Background



This preview shows how the HunterLab color 87.7002, -11.5803, 9.4578 looks on a white background.

Color Contrast Check

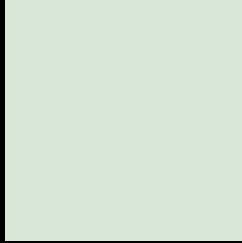
Large Text (above 18pt) WCAG AA × Fail

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 87.7002, -11.5803, 9.4578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

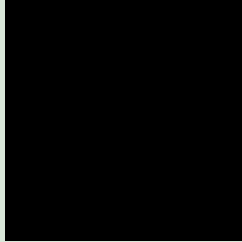
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

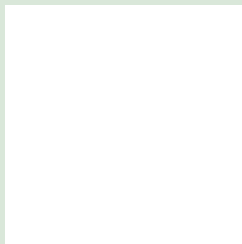
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.7002, -11.5803, 9.4578 Background



This preview shows how black text looks on a background with the HunterLab color 87.7002, -11.5803, 9.4578.



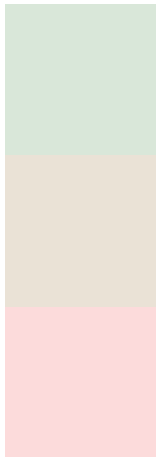
This preview shows how white text looks on a background with the HunterLab color 87.7002,

-11.5803, 9.4578.

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

87.7002, -11.5803, 9.4578

Protanopia

87.6015, -4.0138, 10.8515

Deuteranopia

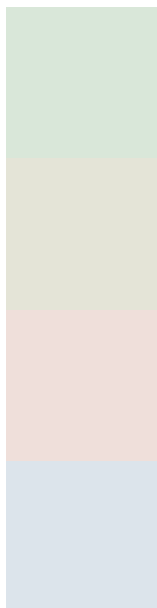
87.4488, 6.7137, 8.5652



Tritanopia

87.6943, -3.3091, -4.4267

Trichromacy



Original Color

87.7002, -11.5803, 9.4578

Protanomaly

87.6853, -6.8713, 10.4401

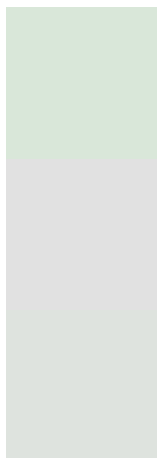
Deuteranomaly

87.2858, -0.1124, 8.7278

Tritanomaly

87.5789, -5.9977, 0.6512

Monochromacy



Original Color

87.7002, -11.5803, 9.4578

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.0297, -7.1344, 6.4223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7002, -11.5803, 9.4578 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(217, 231, 217)` looks like.

```
.text, #text, p{  
    color:rgb(217, 231, 217)  
}
```

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(217, 231, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 231, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7002, -11.5803, 9.4578 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(217, 231, 217) }
```


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

```
.border{ border-color:rgb(217, 231, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 231, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 231, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 231, 217);  
box-shadow:4px 4px 4px 4px rgb(217, 231,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7002, -11.5803, 9.4578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 231, 217) }
```

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

```
.background{ background-color: rgb(217,  
231, 217) }
```

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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