

Converting Colors

HunterLab(88.0415, -9.6652,
13.3035)

Have a look what the booklet for
HunterLab(88.0415, -9.6652,
13.3035) contains.

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Color

**HunterLab(87.9578, -9.4963,
13.3718)**

Conversions

Conversions Part 1

Format	Color
Hex	E2E6D1
RGB	226, 230, 209
RGB Percent	89%, 90%, 82%
CMY	0.1137, 0.0980, 0.1804
CMYK	0.02, 0.00, 0.09, 0.10
HSL	71°, 30%, 86%
HSV	71°, 9%, 90%
XYZ	71.1694, 77.3657, 71.5036
YIQ	226.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

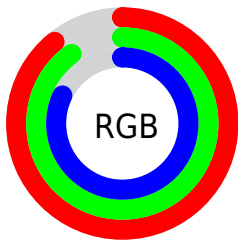
Format	Color
R _Y B	209, 230, 213
Decimal	14870225
CIE Lab	90.49, -4.98, 9.76
CIE LCh	90, 10.958, 117.005
Yxy	77.3691, 0.3234, 0.3516
Android (android.graphics.Color)	4293060305 (0xFFE2E6D1)
YUV	226.4100, -8.5831, -0.3596
Hunter-Lab	87.9578, -9.4963, 13.3718

Details

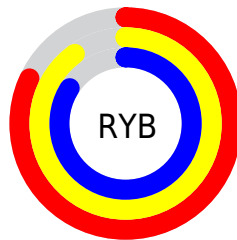
The HunterLab color **87.9578, -9.4963, 13.3718** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.9088, 0.7683, -4.9935**, and the grayscale version is **87.4233, -4.6647, 4.7499**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.5635, -7.8135, 11.1695** is the 20% darker color. If you saturate the color by 10%, you get **86.9545, -14.2881, 21.6555**, and if you desaturate by 10%, it is **89.0561, -4.2763, 3.9733**.

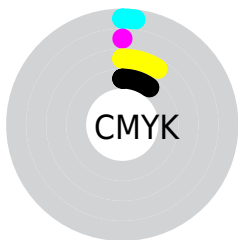
Distribution



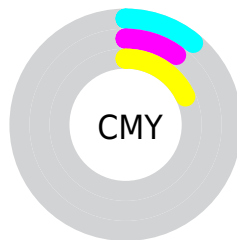
- Red (89%)
- Green (90%)
- Blue (82%)



- Red (82%)
- Yellow (90%)
- Blue (84%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9578, -9.4963, 13.3718 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 87.9578, -9.4963, 13.3718 by changing the saturation by 10% instead.

87.9578, -9.4963,
13.3718

87.9578, -9.4963,
13.3718

220.4590,
-18.3283, 23.9534

75.8656, -8.6164,
12.2560

113.8685,
-11.3227, 15.6352

64.3830, -7.7542,
11.1452

127.6351,
-12.2649, 16.7831

53.5464, -6.9111,
10.0375

141.9157,
-13.2269, 17.9437

43.3970, -6.0863,
8.9276

156.6924,
-14.2087, 19.1175

33.9848, -5.2780,
7.8082

171.9492,
-15.2099, 20.3050

25.3729, -4.4827,
6.6669

187.6712,

17.6440, -3.6942,

-16.2304, 21.5067

5.4827

203.8453,
-17.2700, 22.7228

■ 10.9136, -2.8994,
4.4774

■ 2.3320, -4.0810,
1.6324

■ 87.9578, -9.4963,
13.3718

■ 87.9578, -9.4963,
13.3718

■ 86.9545, -14.2881,
21.6555

■ 89.0561, -4.2763,
3.9733

■ 86.0396, -18.6374,
28.8131

■ 90.2441, 1.3663,
-6.5250

■ 85.2133, -22.5430,
34.8504

■ 90.6613, 2.7857,
-5.9570

■ 84.4735, -26.0067,
39.7847

■ 91.0867, 4.2264,
-5.3807

83.8169, -29.0361,
43.6486

91.5204, 5.6882,
-4.7960

83.2395, -31.6462,
46.4919

91.9622, 7.1706,
-4.2034

82.7361, -33.8601,
48.3851

92.2370, 8.0889,
-3.8363

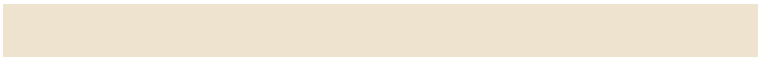
82.2999, -35.7118,
49.4251

81.9189, -37.2660,
49.7841

Harmonies

Analogous

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



87.9597, -4.1389, 14.3477



87.9578, -9.4963, 13.3718



87.9597, -13.4836, 10.1464

Triad

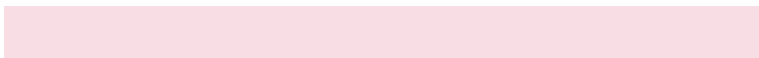
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9597, -9.4985, 13.3731



87.9597, -10.4428, -4.1732



87.9597, 6.2314, 4.2550

Complementary

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



87.9578, -9.4963, 13.3718



80.9088, 0.7683, -4.9935

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.



87.9597, 4.4465, -0.9305



87.9578, -9.4963, 13.3718



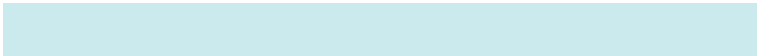
87.9597, -5.2558, -5.9822

Square

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



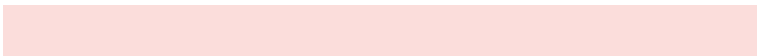
87.9597, -9.4985, 13.3731



87.9597, -14.0192, 0.0452



87.9597, 0.2077, -4.7606



87.9597, 5.0283, 9.2803

Rectangle

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



87.9578, -9.4963, 13.3718



87.9597, -14.8715, 7.0435



87.9597, 0.2077, -4.7606



87.9597, 5.9600, 2.4709

Sweetspot

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



87.9597, -9.4985, 13.3731



99.6200, -7.1449, 8.7199



83.0311, 0.6685, 8.1005



46.0425, -3.5258, 4.4318

0.0000, NaN, NaN



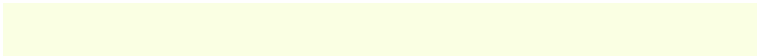
46.2646, -2.4686, 2.5136

Same Dimension

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



87.9597, -9.4985, 13.3731



98.6524, -11.7552, 16.9287



87.0324, -12.7928, 12.3107



40.8302, -4.4857, 6.3422



61.6535, -27.9759, 37.5009



16.8665, -7.1929, 10.2671

Inverse Universe

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



80.9088, 0.7683, -4.9935



89.0711, 2.2045, -8.0517



81.8899, 4.0993, -3.6733



37.4416, 0.4489, -2.4859



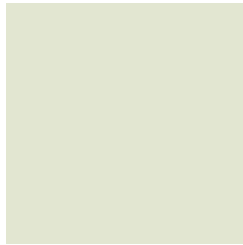
18.9080, 49.4864, -120.3841



5.4933, 13.7584, -30.1780

Previews

White Background



This preview shows how the HunterLab color 87.9578, -9.4963, 13.3718 looks on a white background.

Color Contrast Check

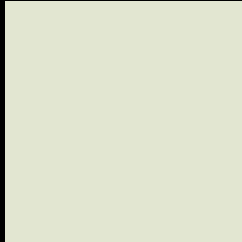
Large Text (above 18pt) WCAG AA × Fail

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 87.9578, -9.4963, 13.3718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

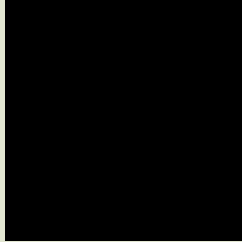
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

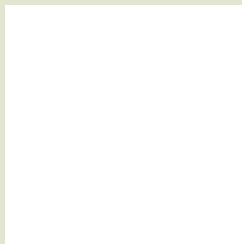
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9578, -9.4963, 13.3718 Background



This preview shows how black text looks on a background with the HunterLab color 87.9578, -9.4963, 13.3718.

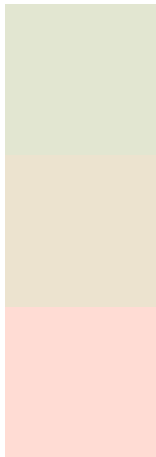


This preview shows how white text looks on a background with the HunterLab color 87.9578, -9.4963,

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

87.9578, -9.4963, 13.3718

Protanopia

87.9068, -4.9488, 14.2665

Deuteranopia

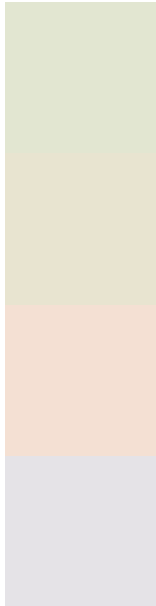
87.8635, 6.1571, 12.2175



Tritanopia

87.9263, 0.5346, -2.9887

Trichromacy



Original Color

87.9578, -9.4963, 13.3718

Protanomaly

87.8616, -6.6550, 13.7544

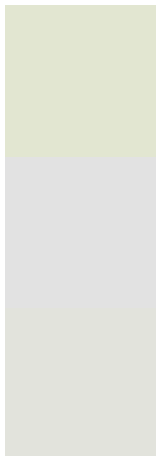
Deuteranomaly

87.8906, -0.0226, 12.5838

Tritanomaly

87.9578, -3.3338, 3.1800

Monochromacy



Original Color

87.9578, -9.4963, 13.3718

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3351, -6.1873, 7.7402

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9578, -9.4963, 13.3718 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(226, 230, 209)` looks like.

```
.text, #text, p{  
    color:rgb(226, 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(226, 230, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 230, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9578, -9.4963, 13.3718 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(226, 230, 209) }
```


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

```
.border{ border-color:rgb(226, 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(226, 230, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 230, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 230, 209);  
box-shadow:4px 4px 4px 4px rgb(226, 230,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9578, -9.4963, 13.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 230, 209) }
```

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

```
.background{ background-color: rgb(226,  
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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