

Converting Colors

HunterLab(87.4470, -9.9576,
13.6856)

Have a look what the booklet for
HunterLab(87.4470, -9.9576,
13.6856) contains.

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Color

**HunterLab(87.4019, -9.9476,
13.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E5CF
RGB	224, 229, 207
RGB Percent	88%, 90%, 81%
CMY	0.1216, 0.1019, 0.1882
CMYK	0.02, 0.00, 0.10, 0.10
HSL	74°, 30%, 85%
HSV	74°, 10%, 90%
XYZ	70.0223, 76.3909, 70.0858
YIQ	224.9970, 4.0820, -7.9020

Conversions

Conversions Part 2

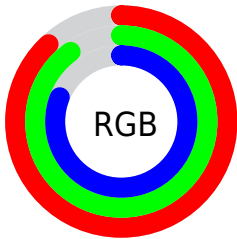
Format	Color
R_{YB}	207, 229, 212
Decimal	14738895
CIE _{Lab}	90.04, -5.49, 10.15
CIE _{LCh}	90, 11.537, 118.429
Yxy	76.3942, 0.3234, 0.3529
Android (android.graphics.Color)	4292928975 (0xFFE0E5CF)
YUV	224.9970, -8.8725, -0.8744
Hunter-Lab	87.4019, -9.9476, 13.6379

Details

The HunterLab color $87.4019, -9.9476, 13.6379$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.1760, 1.3104, -5.3941$, and the grayscale version is $86.8087, -4.6319, 4.7165$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.0367, -8.2368, 11.4118$ is the 20% darker color. If you saturate the color by 10%, you get $86.3334, -14.9668, 21.7554$, and if you desaturate by 10%, it is $88.5674, -4.5020, 4.4285$.

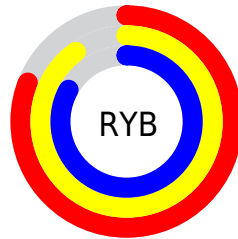
Distribution



Red (88%)

Green (90%)

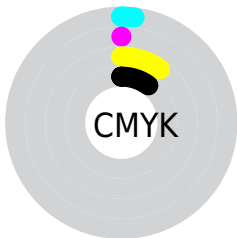
Blue (81%)



Red (81%)

Yellow (90%)

Blue (83%)

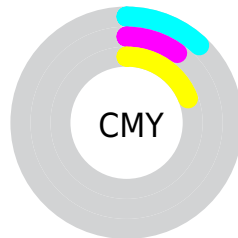


Cyan (2%)

Magenta (0%)

Yellow (10%)

Black (10%)



Cyan (12%)

Magenta (10%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.4019, -9.9476, 13.6379 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 87.4019, -9.9476, 13.6379 by changing the saturation by 10% instead.

■ 87.4019, -9.9476,
13.6379

■ 87.4019, -9.9476,
13.6379

219.7035,
-18.9555, 24.3511

■ 75.3365, -9.0437,
12.5035

113.2625,
-11.8185, 15.9352

■ 63.8821, -8.1561,
11.3729

127.0056,
-12.7815, 17.0989

■ 53.0755, -7.2860,
10.2436

141.2635,
-13.7636, 18.2744

■ 42.9580, -6.4320,
9.1102

156.0183,
-14.7646, 19.4626

■ 33.5803, -5.5918,
7.9645

171.2538,
-15.7845, 20.6640

■ 25.0061, -4.7613,
6.7932

186.9553,

■ 17.3192, -3.9325,

-16.8231, 21.8790

5.5735

203.1093,
-17.8801, 23.1080

■ 10.6372, -3.0896,
4.6525

■ 0.6825, -1.1943,
0.4777

■ 87.4019, -9.9476,
13.6379

■ 87.4019, -9.9476,
13.6379

■ 86.3334, -14.9668,
21.7554

■ 88.5674, -4.5020,
4.4285

■ 85.3555, -19.5432,
28.7676

■ 89.8244, 1.3631,
-5.8570

■ 84.4688, -23.6733,
34.6774

■ 90.4000, 3.4753,
-6.2848

■ 83.6712, -27.3569,
39.5000

■ 90.9090, 5.1943,
-5.5936

■ 82.9598, -30.5996,
43.2655

■ 91.4296, 6.9427,
-4.8909

■ 82.3307, -33.4145,
46.0218

■ 91.9357, 8.6331,
-4.2118

■ 81.7788, -35.8232,
47.8379

■ 81.2973, -37.8589,
48.8101

■ 80.8737, -39.5902,
49.1220

Harmonies

Analogous

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



87.4038, -4.3603, 14.7755



87.4019, -9.9476, 13.6379



87.4038, -14.0305, 10.1671

Triad

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



87.4038, -9.9498, 13.6391



87.4038, -10.4696, -4.8406



87.4038, 6.8413, 4.4643

Complementary

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



87.4019, -9.9476, 13.6379



80.1760, 1.3104, -5.3941

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.



87.4038, 5.1053, -1.0213



87.4019, -9.9476, 13.6379



87.4038, -4.9760, -6.6071

Square

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



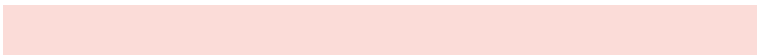
87.4038, -9.9498, 13.6391



87.4038, -14.3250, -0.4816



87.4038, 0.7416, -5.1663



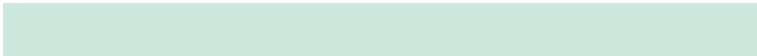
87.4038, 5.4267, 9.6914

Rectangle

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



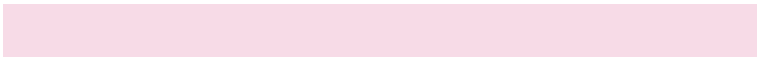
87.4019, -9.9476, 13.6379



87.4038, -15.3987, 6.8731



87.4038, 0.7416, -5.1663



87.4038, 6.6060, 2.5879

Sweetspot

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



87.4038, -9.9498, 13.6391



99.5934, -7.2378, 8.6879



82.5443, 0.5703, 8.4715



46.0270, -3.5803, 4.4132

0.0000, NaN, NaN



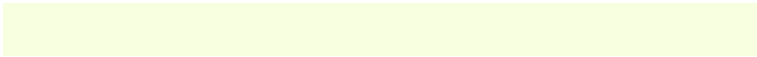
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4038, -9.9498, 13.6391



98.4314, -12.6815, 17.7812



86.4455, -13.3605, 12.5450



40.7962, -4.6061, 6.3034



61.1842, -29.8041, 37.1797



16.7537, -7.6289, 10.1900

Inverse Universe

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



80.1760, 1.3104, -5.3941



88.2017, 3.2673, -9.1895



81.2007, 4.7815, -4.0101



37.4760, 0.5662, -2.4392



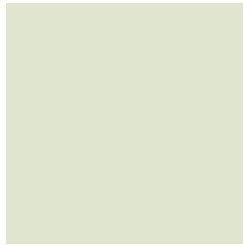
19.2293, 49.7508, -117.9607



5.6064, 13.8643, -29.4242

Previews

White Background



This preview shows how the HunterLab color 87.4019, -9.9476, 13.6379 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 87.4019, -9.9476, 13.6379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

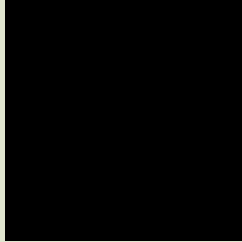
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

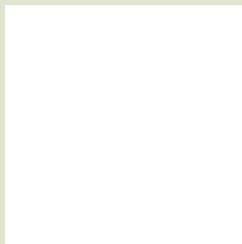
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4019, -9.9476, 13.6379 Background



This preview shows how black text looks on a background with the HunterLab color 87.4019, -9.9476, 13.6379.



This preview shows how white text looks on a background with the HunterLab color 87.4019, -9.9476,

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

87.4019, -9.9476, 13.6379

Protanopia

87.4429, -5.0761, 14.6310

Deuteranopia

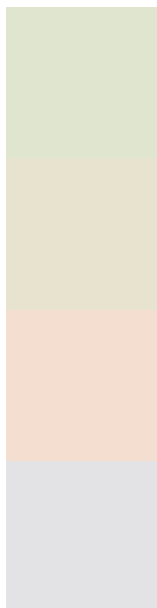
87.1816, 6.7650, 12.8161



Tritanopia

87.3957, 0.2314, -3.1324

Trichromacy



Original Color

87.4019, -9.9476, 13.6379

Protanomaly

87.3976, -6.7827, 14.1221

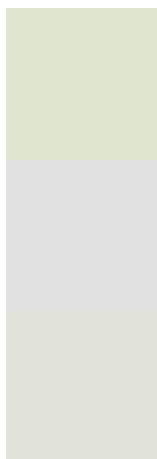
Deuteranomaly

87.1950, 0.5645, 13.1622

Tritanomaly

87.3961, -3.8098, 3.4970

Monochromacy



Original Color

87.4019, -9.9476, 13.6379

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.8690, -6.3288, 8.1460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4019, -9.9476, 13.6379 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(224, 229, 207)` looks like.

```
.text, #text, p{  
    color:rgb(224, 229, 207)  
}
```

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(224, 229, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 229, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4019, -9.9476, 13.6379 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(224, 229, 207) }
```


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

```
.border{ border-color:rgb(224, 229, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 229, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 229, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 229, 207);  
box-shadow:4px 4px 4px 4px rgb(224, 229,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4019, -9.9476, 13.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 229, 207) }
```

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

```
.background{ background-color: rgb(224,  
229, 207) }
```

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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