

Converting Colors

HunterLab(87.3537, -5.3857,
9.0368)

Have a look what the booklet for
HunterLab(87.3537, -5.3857, 9.0368)
contains.

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Color

**HunterLab(87.2127, -5.1890,
9.0212)**

Conversions

Conversions Part 1

Format	Color
Hex	E5E2D9
RGB	229, 226, 217
RGB Percent	90%, 89%, 85%
CMY	0.1020, 0.1137, 0.1490
CMYK	0.00, 0.01, 0.05, 0.10
HSL	45°, 19%, 87%
HSV	45°, 5%, 90%
XYZ	72.0339, 76.0606, 76.5302
YIQ	225.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

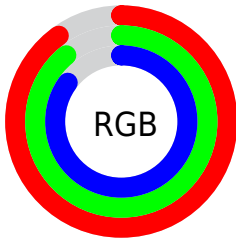
Format	Color
R_{YB}	221, 229, 217
Decimal	15065817
CIE Lab	89.89, -0.55, 4.74
CIE LCh	90, 4.775, 96.598
Yxy	76.0639, 0.3207, 0.3386
Android (android.graphics.Color)	4293255897 (0xFFE5E2D9)
YUV	225.8710, -4.3734, 2.7441
Hunter-Lab	87.2127, -5.1890, 9.0212

Details

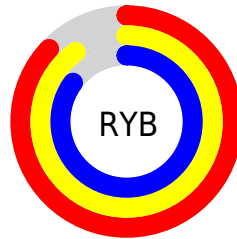
The HunterLab color $87.2127, -5.1890, 9.0212$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.6133, -3.8797, 0.1265$, and the grayscale version is $87.1705, -4.6512, 4.7361$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8225, -3.8998, 7.5040$ is the 20% darker color. If you saturate the color by 10%, you get $84.7915, -5.7989, 16.4161$, and if you desaturate by 10%, it is $89.7222, -4.2111, 0.7868$.

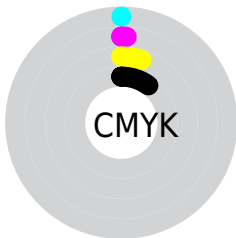
Distribution



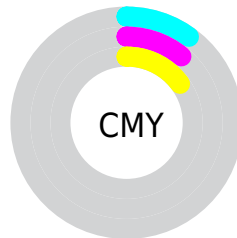
- Red (90%)
- Green (89%)
- Blue (85%)



- Red (87%)
- Yellow (90%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (10%)



- Cyan (10%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2127, -5.1890, 9.0212 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 87.2127, -5.1890, 9.0212 by changing the saturation by 10% instead.

■ 87.2127, -5.1890,
9.0212

■ 87.2127, -5.1890,
9.0212

219.4462,
-12.4461, 17.8302

■ 75.1564, -4.5213,
8.1482

113.0563, -6.6197,
10.8349

■ 63.7117, -3.8828,
7.2949

126.7913, -7.3760,
11.7728

■ 52.9153, -3.2772,
6.4622

141.0414, -8.1590,
12.7316

■ 42.8087, -2.7066,
5.6492

155.7888, -8.9678,
13.7110

■ 33.4428, -2.1730,
4.8541

171.0170, -9.8016,
14.7109

■ 24.8814, -1.6792,
4.0734

186.7115,

■ 17.2090, -1.2287,

-10.6597, 15.7309

3.3006

202.8586,
-11.5414, 16.7707

■ 10.5435, -0.8257,
2.5420

0.0000, NaN, NaN

■ 87.2127, -5.1890,
9.0212

■ 87.2127, -5.1890,
9.0212

■ 84.7915, -5.7989,
16.4161

■ 89.7222, -4.2111,
0.7868

■ 82.4556, -6.0207,
22.9272

■ 92.0334, -4.3939,
-4.3149

■ 80.2095, -5.8453,
28.5200

■ 93.8472, -7.3898,
-2.0716

■ 78.0553, -5.2648,
33.1653

■ 95.6824, -10.3652,
0.1535

■ 75.9944, -4.2759,
36.8434

■ 97.5382, -13.3204,
2.3607

■ 74.0277, -2.8814,
39.5483

■ 97.6720, -13.5314,
2.5183

■ 72.1548, -1.0921,
41.2936

■ 70.3736, 1.0703,
42.1202

■ 68.6794, 3.5681,
42.1117

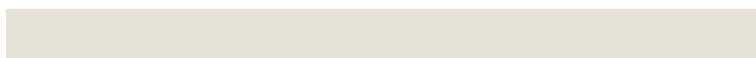
Harmonies

Analogous

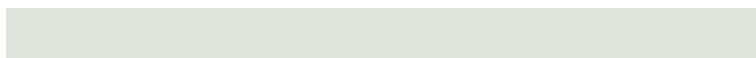
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2146, -2.8062, 8.7049



87.2127, -5.1890, 9.0212



87.2146, -7.4096, 8.2199

Triad

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



87.2146, -5.1912, 9.0225



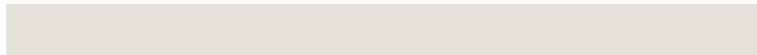
87.2146, -8.3552, 2.0723



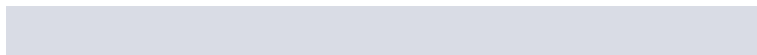
87.2146, -0.3554, 2.9745

Complementary

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



87.2127, -5.1890, 9.0212



84.6133, -3.8797, 0.1265

Split Complementary

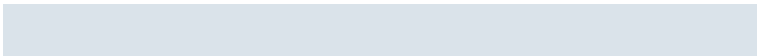
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.2146, -1.8723, 1.1258



87.2127, -5.1890, 9.0212



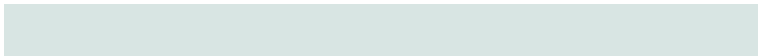
87.2146, -6.4950, 0.5951

Square

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



87.2146, -5.1912, 9.0225



87.2146, -9.2235, 4.2382



87.2146, -4.1240, 0.2441



87.2146, 0.0029, 5.2534

Rectangle

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



87.2127, -5.1890, 9.0212



87.2146, -8.5012, 7.1443



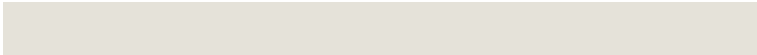
87.2146, -4.1240, 0.2441



87.2146, -0.7475, 2.2803

Sweetspot

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



87.2146, -5.1912, 9.0225



99.4315, -5.5523, 7.2911



84.5294, -0.0124, 4.5929



46.0146, -2.5640, 3.3310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.2146, -5.1912, 9.0225



98.3059, -5.9348, 10.8928



87.8739, -7.7096, 9.7195



40.5424, -2.4722, 4.7104



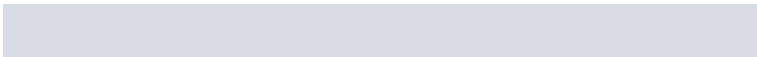
51.5339, 3.3078, 31.8128



14.5163, 0.0127, 8.9451

Inverse Universe

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



84.6133, -3.8797, 0.1265



94.9239, -4.2290, -0.6749



83.9641, -1.3719, -0.6314



39.0110, -1.6996, -0.5279



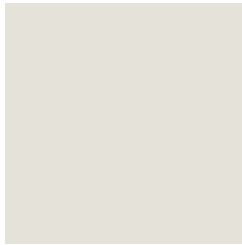
22.5344, 31.9189, -97.0697



7.2115, 5.6484, -21.2071

Previews

White Background



This preview shows how the HunterLab color 87.2127, -5.1890, 9.0212 looks on a white background.

Color Contrast Check

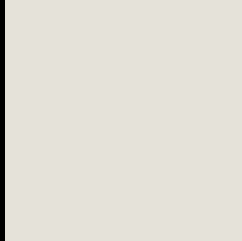
Large Text (above 18pt) WCAG AA × Fail

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 87.2127, -5.1890, 9.0212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

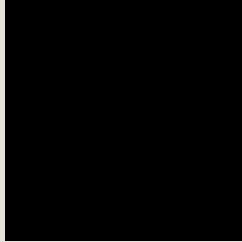
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

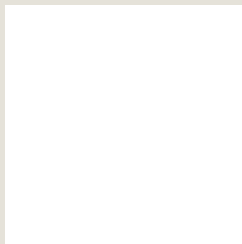
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.2127, -5.1890, 9.0212 Background



This preview shows how black text looks on a background with the HunterLab color 87.2127, -5.1890, 9.0212.

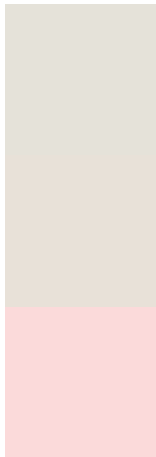


This preview shows how white text looks on a background with the HunterLab color 87.2127, -5.1890,

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

87.2127, -5.1890, 9.0212

Protanopia

87.1574, -3.8421, 9.4449

Deuteranopia

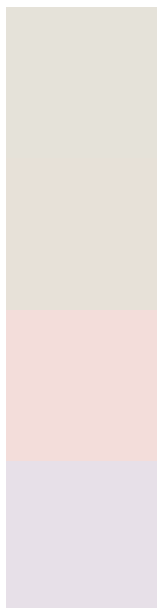
87.0138, 6.7297, 8.5392



Tritanopia

87.3055, 1.3631, -2.1634

Trichromacy



Original Color

87.2127, -5.1890, 9.0212

Protanomaly

87.0616, -4.1746, 9.3314

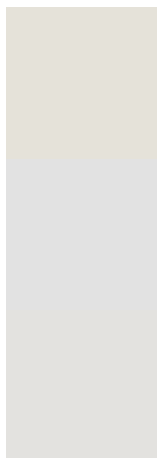
Deuteranomaly

87.0802, 2.3179, 8.5373

Tritanomaly

87.2505, -0.9362, 1.8683

Monochromacy



Original Color

87.2127, -5.1890, 9.0212

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2074, -4.8427, 6.1887

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2127, -5.1890, 9.0212 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(229, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(229, 226, 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(229, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 226, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2127, -5.1890, 9.0212 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(229, 226, 217) }
```


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

```
.border{ border-color:rgb(229, 226, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 226, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(229, 226,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2127, -5.1890, 9.0212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 226, 217) }
```

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

```
.background{ background-color: rgb(229,  
226, 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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