

Converting Colors

HunterLab(87.1115, -3.0616,
3.0791)

Have a look what the booklet for
HunterLab(87.1115, -3.0616, 3.0791)
contains.

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Color

**HunterLab(87.0853, -3.2894,
3.1351)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E1E5
RGB	227, 225, 229
RGB Percent	89%, 88%, 90%
CMY	0.1098, 0.1176, 0.1020
CMYK	0.01, 0.02, 0.00, 0.10
HSL	270°, 7%, 89%
HSV	270°, 2%, 90%
XYZ	72.7467, 75.8385, 84.9329
YIQ	226.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

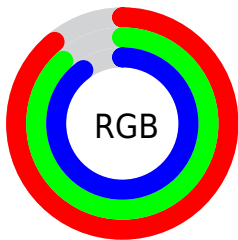
Format	Color
R_{YB}	227, 225, 229
Decimal	14934501
CIE Lab	89.79, 1.39, -1.72
CIE LCh	90, 2.213, 309.068
Yxy	75.8417, 0.3115, 0.3248
Android (android.graphics.Color)	4293124581 (0xFFE3E1E5)
YUV	226.0540, 1.4524, 0.8296
Hunter-Lab	87.0853, -3.2894, 3.1351

Details

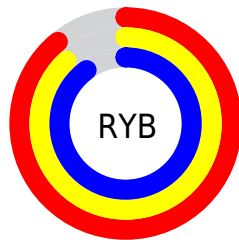
The HunterLab color $87.0853, -3.2894, 3.1351$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.2088, -6.0522, 6.3648$, and the grayscale version is $87.2272, -4.6542, 4.7392$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6994, -2.1087, 1.9419$ is the 20% darker color. If you saturate the color by 10%, you get $79.0422, 5.0132, -6.8121$, and if you desaturate by 10%, it is $95.3894, -11.4340, 12.5023$.

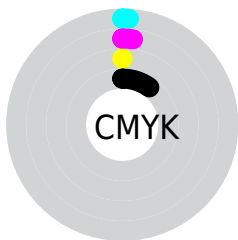
Distribution



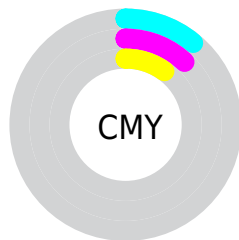
- Red (89%)
- Green (88%)
- Blue (90%)



- Red (89%)
- Yellow (88%)
- Blue (90%)



- Cyan (1%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (12%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0853, -3.2894, 3.1351 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 87.0853, -3.2894, 3.1351 by changing the saturation by 10% instead.

■ 87.0853, -3.2894,
3.1351

■ 87.0853, -3.2894,
3.1351

219.2728, -9.8640,
9.7631

■ 75.0352, -2.7132,
2.5567

112.9173, -4.5488,
4.4001

■ 63.5969, -2.1712,
2.0143

126.6469, -5.2246,
5.0804

■ 52.8074, -1.6680,
1.5119

140.8919, -5.9300,
5.7911

■ 42.7082, -1.2066,
1.0527

155.6341, -6.6638,
6.5311

■ 33.3502, -0.7910,
0.6408

170.8575, -7.4250,
7.2992

■ 24.7976, -0.4262,
0.2816

186.5472, -8.2127,

■ 17.1348, -0.1195,

8.0945

-0.0174

202.6898, -9.0260,
8.9160

10.4806, 0.1181,
-0.2447

0.0000, INF, -NF

87.0853, -3.2894,
3.1351

87.0853, -3.2894,
3.1351

79.0422, 5.0132,
-6.8121

95.3894, -11.4340,
12.5023

71.2939, 13.5106,
-17.4810

98.7356, -11.3451,
16.1273

63.8936, 22.2220,
-29.0288

99.2155, -9.6505,
16.6681

56.9087, 31.1398,
-41.6198

■ 50.4286, 40.1878,
-55.3788

■ 44.5699, 49.1478,
-70.2887

■ 39.4791, 57.5478,
-85.9946

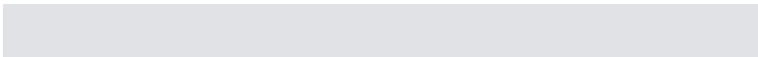
■ 35.3215, 64.5571,
-101.5382

■ 32.2392, 69.0708,
-115.2551

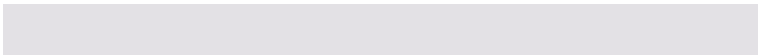
Harmonies

Analogous

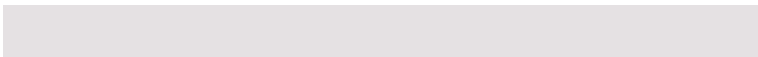
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0872, -4.3121, 2.6952



87.0853, -3.2894, 3.1351



87.0872, -2.6330, 4.0061

Triad

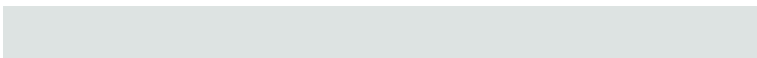
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.0872, -3.2914, 3.1365



87.0872, -3.8815, 6.6302



87.0872, -6.7656, 4.4172

Complementary

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



87.0853, -3.2894, 3.1351



88.2088, -6.0522, 6.3648

Split Complementary

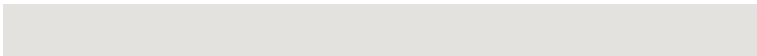
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0872, -6.6516, 5.4683



87.0853, -3.2894, 3.1351



87.0872, -4.9902, 6.7371

Square

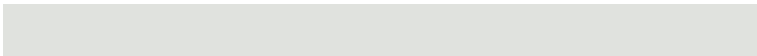
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



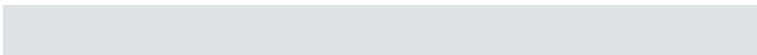
87.0872, -3.2914, 3.1365



87.0872, -2.9749, 6.0203



87.0872, -6.0031, 6.3143



87.0872, -6.3154, 3.4407

Rectangle

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



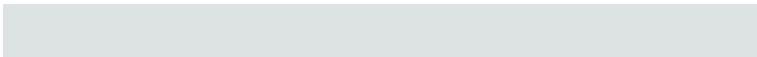
87.0853, -3.2894, 3.1351



87.0872, -2.4900, 4.7071



87.0872, -6.0031, 6.3143



87.0872, -6.7920, 4.7737

Sweetspot

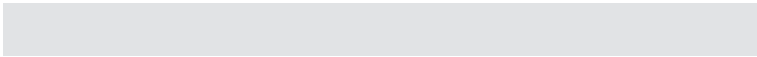
The Sweet Spot groups the original color and five complimentary colors.



87.0872, -3.2914, 3.1365



99.0669, -4.4041, 4.3462



87.5455, -5.0057, 3.6532



45.8543, -2.0589, 2.0357

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.0872, -3.2914, 3.1365



98.1367, -3.4706, 3.2527



87.2685, -2.6641, 3.3641



40.5855, -1.4799, 1.3979



23.1654, 53.6336, -93.2628



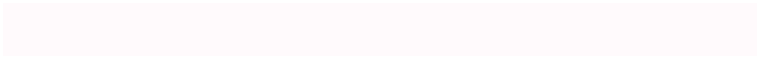
6.7214, 15.0666, -23.2216

Inverse Universe

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



87.2112, -2.9892, 4.2778



98.2986, -3.0769, 4.7417



88.0314, -6.6727, 6.1482



40.6483, -1.3270, 1.9757



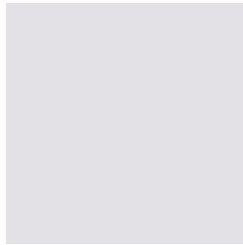
32.0175, 57.1013, 3.0891



8.8107, 15.9111, -0.6830

Previews

White Background



This preview shows how the HunterLab color 87.0853, -3.2894, 3.1351 looks on a white background.

Color Contrast Check

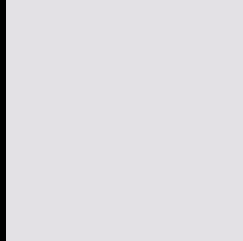
Large Text (above 18pt) WCAG AA × Fail

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 87.0853, -3.2894, 3.1351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

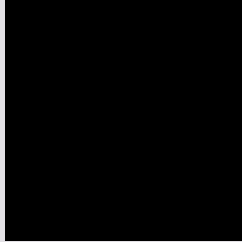
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

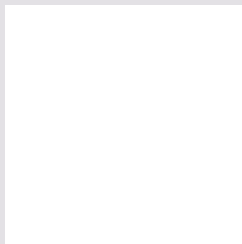
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0853, -3.2894, 3.1351 Background



This preview shows how black text looks on a background with the HunterLab color 87.0853, -3.2894, 3.1351.



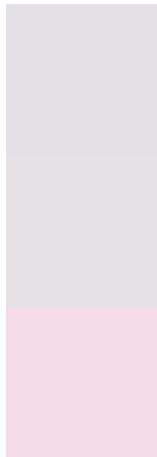
This preview shows how white text looks on a background with the HunterLab color 87.0853, -3.2894,

3.1351.

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

87.0853, -3.2894, 3.1351

Protanopia

87.2729, -2.6404, 3.3706

Deuteranopia

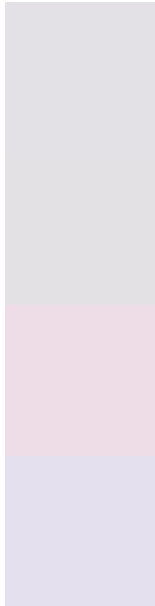
87.0567, 6.0856, 2.7650



Tritanopia

87.0541, 0.5735, -3.0257

Trichromacy



Original Color

87.0853, -3.2894, 3.1351

Protanomaly

87.1789, -2.9655, 3.2526

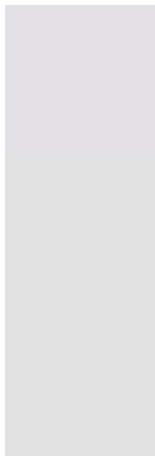
Deuteranomaly

86.9501, 2.6246, 2.5763

Tritanomaly

87.1319, -1.0130, -0.8466

Monochromacy



Original Color

87.0853, -3.2894, 3.1351

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2396, -4.4803, 4.2880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0853, -3.2894, 3.1351 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(227, 225, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 225, 229)  
}
```

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(227, 225, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 225, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0853, -3.2894, 3.1351 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(227, 225, 229) }
```


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

```
.border{ border-color:rgb(227, 225, 229) }
```

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

Here you see how a box with a 4 pixel rgb(227, 225, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 225, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 225, 229);  
box-shadow:4px 4px 4px 4px rgb(227, 225,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0853, -3.2894, 3.1351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 225, 229) }
```

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

```
.background{ background-color: rgb(227,  
225, 229) }
```

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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