

Converting Colors

HunterLab(87.3518, -4.2775,
4.8210)

Have a look what the booklet for
HunterLab(87.3518, -4.2775, 4.8210)
contains.

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Color

**HunterLab(87.3010, -4.3302,
4.8531)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E2E2
RGB	227, 226, 226
RGB Percent	89%, 89%, 89%
CMY	0.1098, 0.1137, 0.1137
CMYK	0.00, 0.00, 0.00, 0.11
HSL	0°, 2%, 89%
HSV	0°, 0%, 89%
XYZ	72.6024, 76.2146, 82.8360
YIQ	226.2990, 0.5960, 0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	227, 226, 226
Decimal	14934754
CIE Lab	89.96, 0.34, 0.11
CIE LCh	90, 0.357, 18.049
Yxy	76.2179, 0.3134, 0.3290
Android (android.graphics.Color)	4293124834 (0xFFE3E2E2)
YUV	226.2990, -0.1474, 0.6148
Hunter-Lab	87.3010, -4.3302, 4.8531

Details

The HunterLab color $87.3010, -4.3302, 4.8531$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.5512, -4.9966, 4.6460$, and the grayscale version is $87.3406, -4.6603, 4.7454$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9036, -3.0982, 3.5764$ is the 20% darker color. If you saturate the color by 10%, you get $79.7207, 3.6610, 7.0271$, and if you desaturate by 10%, it is $95.2203, -12.0000, 2.8114$.

Distribution



Red (89%)

Green (89%)

Blue (89%)



Red (89%)

Yellow (89%)

Blue (89%)



Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3010, -4.3302, 4.8531 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 87.3010, -4.3302, 4.8531 by changing the saturation by 10% instead.

■ 87.3010, -4.3302,
4.8531

■ 87.3010, -4.3302,
4.8531

219.5662,
-11.2777, 12.0908

■ 75.2404, -3.7040,
4.1929

113.1525, -5.6831,
6.2708

■ 63.7912, -3.1093,
3.5645

126.8913, -6.4029,
7.0230

■ 52.9900, -2.5502,
2.9710

141.1451, -7.1507,
7.8031

■ 42.8784, -2.0292,
2.4147

155.8959, -7.9255,
8.6100

■ 33.5069, -1.5492,
1.8982

171.1275, -8.7264,
9.4431

■ 24.9396, -1.1141,
1.4249

186.8252, -9.5525,

■ 17.2604, -0.7290,

10.3013

0.9991

202.9756,
-10.4032, 11.1842

■ 10.5872, -0.4014,
0.6269

0.0000, INF, NaN

■ 87.3010, -4.3302,
4.8531

■ 87.3010, -4.3302,
4.8531

■ 79.7207, 3.6610,
7.0271

■ 95.2203, -12.0000,
2.8114

■ 72.5310, 12.0121,
9.3432

■ 97.5044, -14.1292,
2.3058

■ 65.8064, 20.7251,
11.8080

■ 59.6377, 29.7434,
14.4073

■ 54.1358, 38.8969,
17.0899

■ 49.4283, 47.8363,
19.7454

■ 45.6461, 55.9872,
22.1890

■ 42.8944, 62.6052,
24.1788

■ 41.2066, 67.0134,
25.4940

Harmonies

Analogous

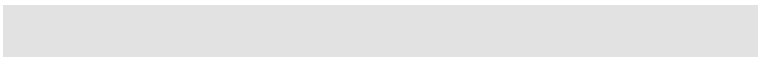
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.3029, -4.3227, 4.6836



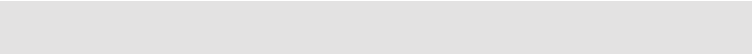
87.3010, -4.3302, 4.8531



87.3029, -4.4305, 4.9976

Triad

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



87.3029, -4.3323, 4.8545



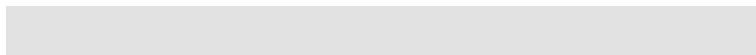
87.3029, -4.9213, 4.9728



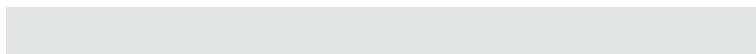
87.3029, -4.7349, 4.4281

Complementary

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



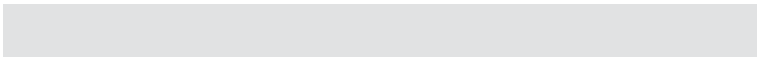
87.3010, -4.3302, 4.8531



87.5512, -4.9966, 4.6460

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.



87.3029, -4.8951, 4.5059



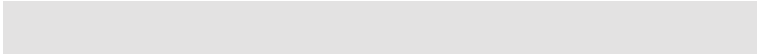
87.3010, -4.3302, 4.8531



87.3029, -5.0027, 4.8206

Square

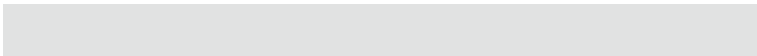
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



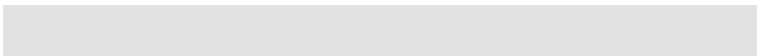
87.3029, -4.3323, 4.8545



87.3029, -4.7706, 5.0659



87.3029, -4.9931, 4.6496



87.3029, -4.5552, 4.4372

Rectangle

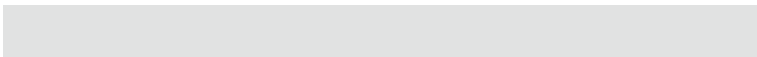
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



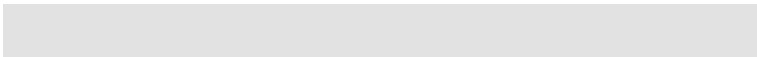
87.3010, -4.3302, 4.8531



87.3029, -4.5330, 5.0582



87.3029, -4.9931, 4.6496



87.3029, -4.7928, 4.4449

Sweetspot

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



87.3029, -4.3323, 4.8545

100.0000, -5.3358, 5.4332



87.3332, -4.1578, 4.4035



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

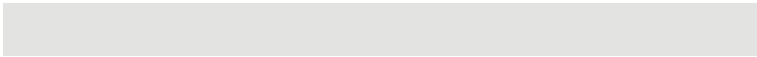
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.3029, -4.3323, 4.8545



99.1094, -4.4371, 5.6750



87.4575, -4.5895, 5.0317



40.9633, -1.8552, 2.3383



30.8849, 52.7704, 19.9550



8.4140, 14.2825, 5.4347

Inverse Universe

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



87.5512, -4.9966, 4.6460



99.7564, -6.1683, 5.1316



87.3963, -4.7395, 4.4678



41.2146, -2.5276, 2.1272



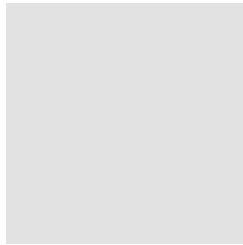
59.1675, -31.2202, -6.5588



16.0935, -8.4980, -1.7706

Previews

White Background



This preview shows how the HunterLab color 87.3010, -4.3302, 4.8531 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 87.3010, -4.3302, 4.8531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

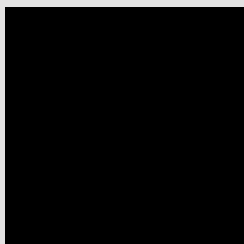
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

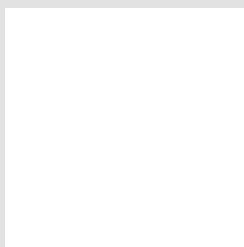
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3010, -4.3302, 4.8531 Background



This preview shows how black text looks on a background with the HunterLab color 87.3010, -4.3302, 4.8531.



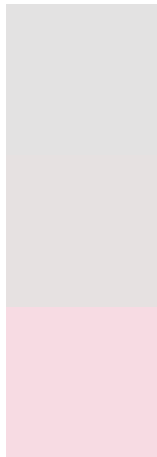
This preview shows how white text looks on a background with the HunterLab color 87.3010, -4.3302,

4.8531.

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

87.3010, -4.3302, 4.8531

Protanopia

87.2409, -3.0044, 5.2932

Deuteranopia

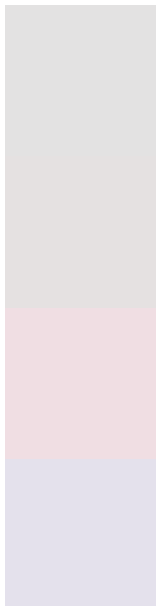
87.1684, 6.2683, 4.3919



Tritanopia

87.3614, 0.0454, -2.6462

Trichromacy



Original Color

87.3010, -4.3302, 4.8531

Protanomaly

87.1462, -3.3318, 5.1766

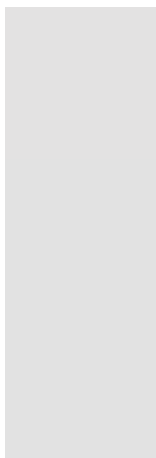
Deuteranomaly

87.3578, 2.2560, 4.5456

Tritanomaly

87.4074, -1.7196, 0.0007

Monochromacy



Original Color

87.3010, -4.3302, 4.8531

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2081, -4.6532, 4.7382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3010, -4.3302, 4.8531 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, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(227, 226, 226)  
}
```

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, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3010, -4.3302, 4.8531 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, 226, 226) }
```

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

```
.border{ border-color:rgb(227, 226, 226) }
```

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

Here you see how a box with a 4 pixel rgb(227, 226, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(227, 226,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 87.3010, -4.3302, 4.8531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 226, 226) }
```

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

```
.background{ background-color: rgb(227,  
226, 226) }
```

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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