

Converting Colors

HunterLab(88.0744, -2.3878,
6.3769)

Have a look what the booklet for
HunterLab(88.0744, -2.3878, 6.3769)
contains.

HunterLab(87.9326, -2.2058, 6.1142) 3
 Conversions 4
 Details 6
 Harmonies 12
 Previews 24
 Color Blindness Simulation 28
 CSS Examples 31

Color

**HunterLab(87.9326, -2.2058,
6.1142)**

Conversions

Conversions Part 1	
Format	Color
Hex	EAE2E1
RGB	234, 226, 225
RGB Percent	92%, 89%, 88%
CMY	0.0823, 0.1137, 0.1176
CMYK	0.00, 0.03, 0.04, 0.08
HSL	7°, 18%, 90%
HSV	7°, 4%, 92%
XYZ	74.7187, 77.3214, 82.2206
YIQ	228.2780, 5.0890, 1.3850

Conversions

Conversions Part 2

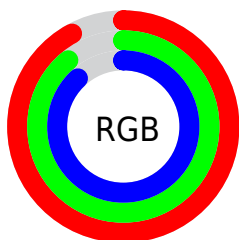
Format	Color
RYB	234, 226, 225
Decimal	15393505
CIELab	90.47, 2.54, 1.44
CIELCh	90, 2.920, 29.639
Yxy	77.3248, 0.3190, 0.3301
Android (android.graphics.Color)	4293583585 (0xFFEAE2E1)
YUV	228.2780, -1.6161, 5.0182
Hunter-Lab	87.9326, -2.2058, 6.1142

Details

The HunterLab color **87.9326, -2.2058, 6.1142** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **89.5683, -7.1948, 3.5372**, and the grayscale version is **88.2092, -4.7066, 4.7926**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.4151, -1.3877, 4.6636** is the 20% darker color. If you saturate the color by 10%, you get **80.9346, 4.8719, 9.2041**, and if you desaturate by 10%, it is **95.2320, -8.9540, 3.0312**.

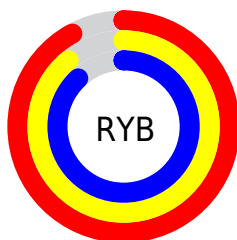
Distribution



Red (92%)

Green (89%)

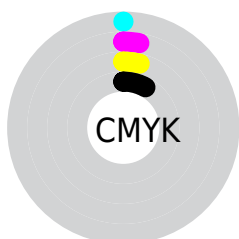
Blue (88%)



Red (92%)

Yellow (89%)

Blue (88%)

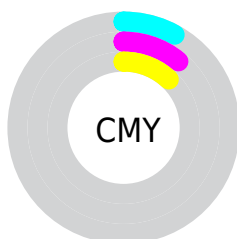


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (8%)



Cyan (8%)


Magenta (11%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.9326, -2.2058, 6.1142 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 87.9326, -2.2058, 6.1142 by changing the saturation by 10% instead.


 87.9326, -2.2058,
6.1142

 87.9326, -2.2058,
6.1142


220.4247, -8.4010,
13.8103

 75.8416, -1.6805,
5.3924


113.8410, -3.3704,
7.6470

 64.3603, -1.1919,
4.6989

127.6066, -4.0015,
8.4533

 53.5251, -0.7451,
4.0364


141.8861, -4.6637,
9.2855

 43.3771, -0.3439,
3.4063

156.6619, -5.3558,
10.1428

 33.9664, 0.0071,
2.8101

171.9176, -6.0766,
11.0246

 25.3562, 0.3016,
2.2494


187.6388, -6.8250,


 17.6292, 0.5304,


11.9302


1.7258


203.8119, -7.6001,
12.8589


 10.9010, 0.6795,
1.2404


 2.2832, 4.7214,
1.5982


 87.9326, -2.2058,
6.1142


 87.9326, -2.2058,
6.1142


 80.9346, 4.8719,
9.2041

 95.2320, -8.9540,
3.0312

 74.2788, 12.3179,
12.2811

 98.0982, -12.0159,
3.0570

 68.0246, 20.1426,
15.3168

 62.2424, 28.3170,
18.2590

■ 57.0162, 36.7370,
21.0228

■ 52.4419, 45.1795,
23.4825

■ 48.6202, 53.2630,
25.4736

■ 45.6404, 60.4500,
26.8214

■ 43.5544, 66.1407,
27.4107

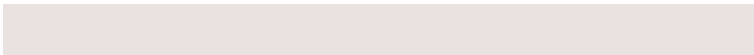
Harmonies

Analogous

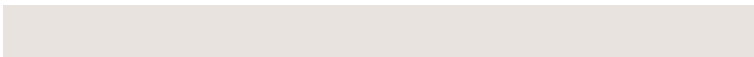
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.9345, -1.8310, 4.7695



87.9326, -2.2058, 6.1142



87.9345, -3.2528, 7.0919

Triad

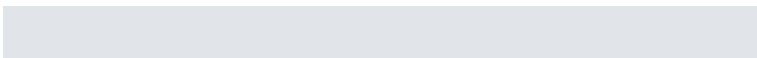
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9345, -2.2080, 6.1156



87.9345, -7.1402, 6.1447



87.9345, -4.7146, 2.0345

Complementary

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



87.9326, -2.2058, 6.1142



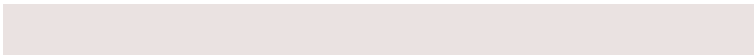
89.5683, -7.1948, 3.5372

Split Complementary

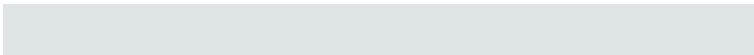
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.9345, -6.1313, 2.4170



87.9326, -2.2058, 6.1142



87.9345, -7.5261, 4.8036

Square

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



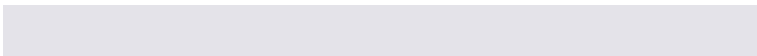
87.9345, -2.2080, 6.1156



87.9345, -6.1005, 7.1085



87.9345, -7.1580, 3.4363



87.9345, -3.2840, 2.3995

Rectangle

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



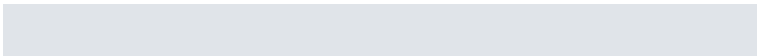
87.9326, -2.2058, 6.1142



87.9345, -4.1840, 7.4097



87.9345, -7.1580, 3.4363



87.9345, -5.2082, 2.0800

Sweetspot

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



87.9345, -2.2080, 6.1156



99.1967, -4.5829, 5.7750



87.8823, -0.2809, 2.0870



45.9113, -2.1376, 2.6639

0.0000, NaN, NaN



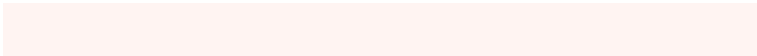
46.2646, -2.4686, 2.5136

Same Dimension

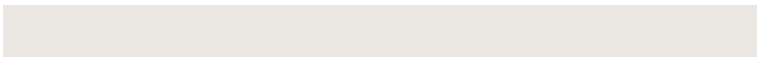
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9345, -2.2080, 6.1156



96.0157, -1.5352, 7.1429



89.3008, -4.4995, 7.6523



40.3898, -0.4361, 3.1156



32.1514, 51.0051, 20.7044



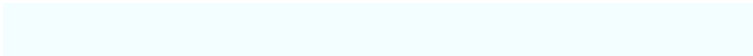
9.4950, 12.7505, 6.0740

Inverse Universe

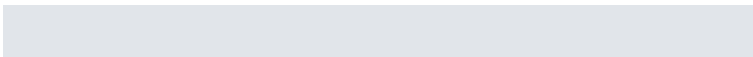
The Inverse Universe completely reimagines the original color for something new.



89.5683, -7.1948, 3.5372



98.3653, -8.7075, 3.4347



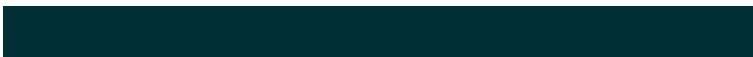
88.1855, -4.9175, 1.9170



41.5127, -3.8641, 1.3433



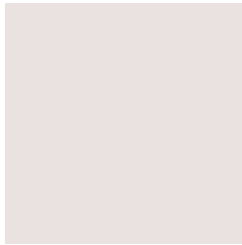
53.6438, -23.7835, -15.7083



15.3021, -7.0059, -4.0025

Previews

White Background



This preview shows how the HunterLab color 87.9326, -2.2058, 6.1142 looks on a white background.

Color Contrast Check

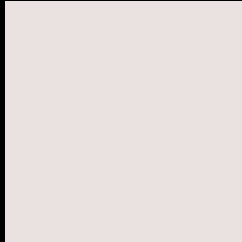
Large Text (above 18pt) WCAG AA × Fail

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 87.9326, -2.2058, 6.1142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

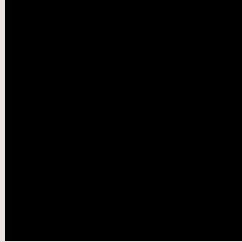
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

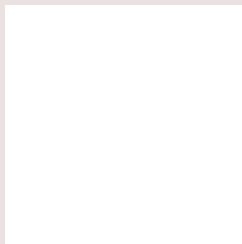
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9326, -2.2058, 6.1142 Background



This preview shows how black text looks on a background with the HunterLab color 87.9326, -2.2058, 6.1142.

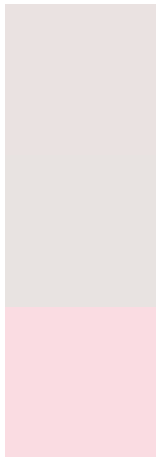


This preview shows how white text looks on a background with the HunterLab color 87.9326, -2.2058,

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

87.9326, -2.2058, 6.1142

Protanopia

88.0512, -3.3887, 6.2314

Deuteranopia

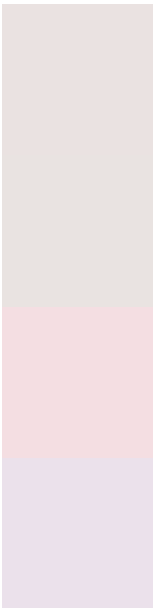
87.7504, 6.6181, 5.5721



Tritanopia

88.0313, 2.3306, -1.7637

Trichromacy



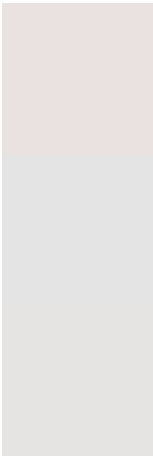
Original Color
87.9326, -2.2058, 6.1142

Protanomaly
88.1465, -3.0590, 6.3477

Deuteranomaly
87.7306, 3.4578, 5.4936

Tritanomaly
88.0402, 0.3865, 1.3260

Monochromacy



Original Color
87.9326, -2.2058, 6.1142

Achromatopsia
88.0808, -4.6998, 4.7856

Achromatomaly
87.9245, -3.7031, 5.1084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9326, -2.2058, 6.1142 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(234, 226, 225) looks like.

```
.text, #text, p{  
    color:rgb(234, 226, 225)  
}
```

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(234, 226, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 226, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9326, -2.2058, 6.1142 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(234, 226, 225) }
```


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

```
.border{ border-color:rgb(234, 226, 225) }
```

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

Here you see how a box with a 4 pixel rgb(234, 226, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 226, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 226, 225);  
box-shadow:4px 4px 4px 4px rgb(234, 226,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9326, -2.2058, 6.1142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 226, 225) }
```

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

```
.background{ background-color: rgb(234,  
226, 225) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor