

Converting Colors

HunterLab(88.4986, -2.1182,
1.3286)

Have a look what the booklet for
HunterLab(88.4986, -2.1182, 1.3286)
contains.

HunterLab(88.6182, -2.3230, 1.4717) 3

Conversions 4

Details 6

Harmonies 12

Previews 24

Color Blindness Simulation 28

CSS Examples 31

Color

**HunterLab(88.6182, -2.3230,
1.4717)**

Conversions

Conversions Part 1	
Format	Color
Hex	E7E4EC
RGB	231, 228, 236
RGB Percent	91%, 89%, 93%
CMY	0.0941, 0.1059, 0.0745
CMYK	0.02, 0.03, 0.00, 0.07
HSL	262°, 17%, 91%
HSV	262°, 3%, 93%
XYZ	75.8387, 78.5319, 90.5180
YIQ	229.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

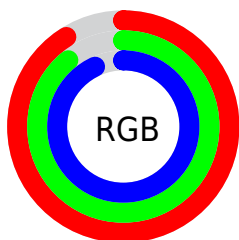
Format	Color
RYB	231, 228, 236
Decimal	15197420
CIELab	91.02, 2.45, -3.53
CIELCh	91, 4.300, 304.730
Yxy	78.5352, 0.3097, 0.3207
Android (android.graphics.Color)	4293387500 (0xFFE7E4EC)
YUV	229.8090, 3.0522, 1.0445
Hunter-Lab	88.6182, -2.3230, 1.4717

Details

The HunterLab color **88.6182, -2.3230, 1.4717** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **91.0594, -7.2255, 8.1904**, and the grayscale version is **88.8604, -4.7414, 4.8280**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0357, -1.6634, 0.6803** is the 20% darker color. If you saturate the color by 10%, you get **80.0444, 5.3662, -9.3647**, and if you desaturate by 10%, it is **97.4571, -9.8315, 11.6013**.

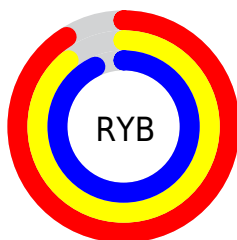
Distribution



Red (91%)

Green (89%)

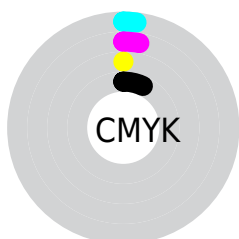
Blue (93%)



Red (91%)

Yellow (89%)

Blue (93%)

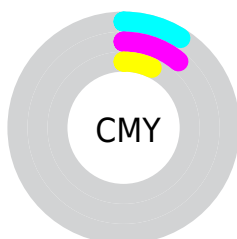


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (9%)


Magenta (11%)


Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.6182, -2.3230, 1.4717 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 88.6182, -2.3230, 1.4717 by changing the saturation by 10% instead.


 88.6182, -2.3230,
1.4717

 88.6182, -2.3230,
1.4717


221.3555, -8.5632,
7.5422

 76.4943, -1.7914,
0.9673


114.5881, -3.4988,
2.5979

 64.9783, -1.2963,
0.5023


128.3825, -4.1353,
3.2127

 54.1064, -0.8426,
0.0815


142.6900, -4.8027,
3.8601

 43.9192, -0.4339,
-0.2912

157.4927, -5.4997,
4.5387

 34.4663, -0.0748,
-0.6107

172.7745, -6.2253,
5.2473

 25.8099, 0.2286,
-0.8705

188.5210, -6.9783,

 18.0314, 0.4676,

5.9848

-1.0610

204.7187, -7.7579,
6.7500

■ 11.2442, 0.6287,
-1.1683

■ 3.3663, 2.9916,
-4.1688

■ 88.6182, -2.3230,
1.4717

■ 88.6182, -2.3230,
1.4717

■ 80.0444, 5.3662,
-9.3647

■ 97.4571, -9.8315,
11.6013

■ 71.7704, 13.2900,
-21.1009

■ 99.4164, -8.5423,
13.7827

■ 63.8517, 21.4947,
-33.9671

■ 56.3605, 30.0129,
-48.2285

■ 49.3953, 38.8233,
-64.1379

■ 43.0907, 47.7666,
-81.8030

■ 37.6242, 56.3929,
-100.8853

■ 33.2082, 63.7728,
-120.1072

■ 30.0373, 68.5302,
-136.9350

Harmonies

Analogous

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



88.6201, -4.3863, 0.7443



88.6182, -2.3230, 1.4717



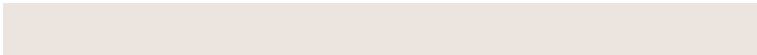
88.6201, -0.8987, 3.0993

Triad

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



88.6201, -2.3250, 1.4732



88.6201, -2.9312, 8.3653



88.6201, -8.8849, 4.4934

Complementary

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



88.6182, -2.3230, 1.4717



91.0594, -7.2255, 8.1904

Split Complementary

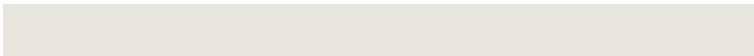
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.6201, -8.5037, 6.5144



88.6182, -2.3230, 1.4717



88.6201, -5.0798, 8.7182

Square

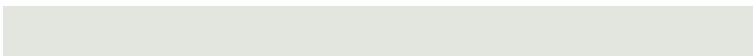
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6201, -2.3250, 1.4732



88.6201, -1.2511, 7.0725



88.6201, -7.1161, 8.0486



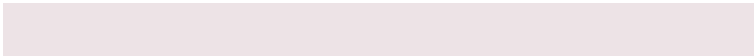
88.6201, -8.1626, 2.5147

Rectangle

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



88.6182, -2.3230, 1.4717



88.6201, -0.5073, 4.4557



88.6201, -7.1161, 8.0486



88.6201, -8.8815, 5.1904

Sweetspot

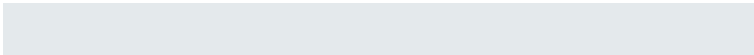
The Sweet Spot groups the original color and five complimentary colors.



88.6201, -2.3250, 1.4732



99.0367, -4.5090, 4.3085



89.9268, -5.9288, 2.9868



45.8410, -2.1051, 2.0191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.6201, -2.3250, 1.4732



96.1635, -2.0172, 0.8894



88.9928, -1.0414, 1.9477



40.3835, -0.6020, 0.0288



21.3576, 52.2054, -107.3586



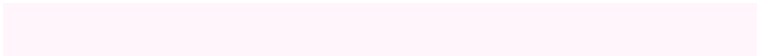
6.4152, 15.0722, -27.5287

Inverse Universe

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



88.9980, -1.2177, 3.4587



96.6541, -0.5832, 3.4720



90.6992, -8.4904, 7.7564



40.6287, 0.1127, 1.3226



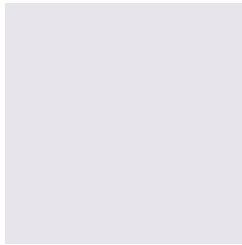
33.2066, 60.4718, -6.4842



9.4043, 17.3019, -3.1993

Previews

White Background



This preview shows how the HunterLab color 88.6182, -2.3230, 1.4717 looks on a white background.

Color Contrast Check

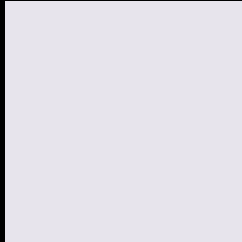
Large Text (above 18pt) WCAG AA × Fail

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 88.6182, -2.3230, 1.4717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

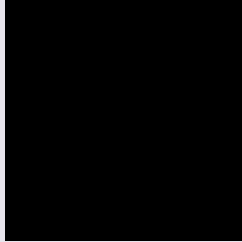
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

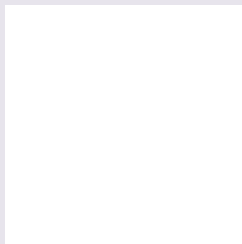
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.6182, -2.3230, 1.4717 Background



This preview shows how black text looks on a background with the HunterLab color 88.6182, -2.3230, 1.4717.

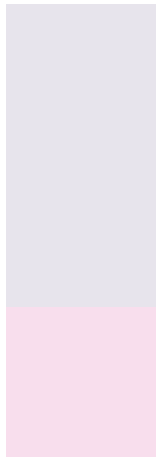


This preview shows how white text looks on a background with the HunterLab color 88.6182, -2.3230,

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

88.6182, -2.3230, 1.4717

Protanopia

88.6182, -2.3230, 1.4717

Deuteranopia

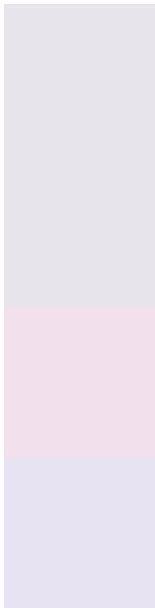
88.4949, 6.7387, 0.9686



Tritanopia

88.7054, 0.1722, -3.0770

Trichromacy



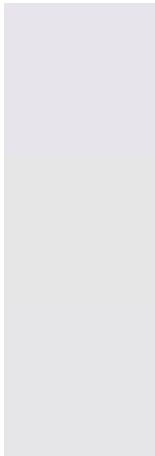
Original Color
88.6182, -2.3230, 1.4717

Protanomaly
88.6182, -2.3230, 1.4717

Deuteranomaly
88.4890, 3.6149, 0.9067

Tritanomaly
88.6029, -0.3841, -1.6228

Monochromacy



Original Color
88.6182, -2.3230, 1.4717

Achromatopsia
88.9549, -4.7464, 4.8331

Achromatomaly
88.7062, -3.8776, 3.5652

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6182, -2.3230, 1.4717 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(231, 228, 236) looks like.

```
.text, #text, p{  
    color:rgb(231, 228, 236)  
}
```

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(231, 228, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 228, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6182, -2.3230, 1.4717 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(231, 228, 236) }
```


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

```
.border{ border-color:rgb(231, 228, 236) }
```

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

Here you see how a box with a 4 pixel rgb(231, 228, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 228, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 228, 236);  
box-shadow:4px 4px 4px 4px rgb(231, 228,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6182, -2.3230, 1.4717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 228, 236) }
```

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

```
.background{ background-color: rgb(231,  
228, 236) }
```

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