

Converting Colors

HunterLab(82.5147, 2.4648,
2.2359)

Have a look what the booklet for
HunterLab(82.5147, 2.4648, 2.2359)
contains.

HunterLab(82.5147, 2.4648, 2.2359)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.5147, 2.4648,
2.2359)**

Conversions

Conversions Part 1

Format	Color
Hex	E3D3DC
RGB	227, 211, 220
RGB Percent	89%, 83%, 86%
CMY	0.1098, 0.1725, 0.1372
CMYK	0.00, 0.07, 0.03, 0.11
HSL	326°, 22%, 86%
HSV	326°, 7%, 89%
XYZ	67.8911, 68.0868, 77.2740
YIQ	216.8100, 6.6470, 6.1910

Conversions

Conversions Part 2

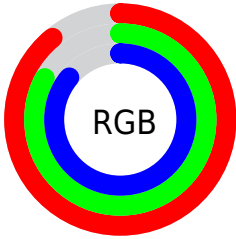
Format	Color
R _Y B	227, 211, 220
Decimal	14930908
CIE Lab	86.05, 7.08, -2.45
CIE LCh	86, 7.492, 340.930
Yxy	68.0897, 0.3184, 0.3193
Android (android.graphics.Color)	4293120988 (0xFFE3D3DC)
YUV	216.8100, 1.5727, 8.9366
Hunter-Lab	82.5147, 2.4648, 2.2359

Details

The HunterLab color $82.5147, 2.4648, 2.2359$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9365, -11.2418, 6.9917$, and the grayscale version is $83.2097, -4.4399, 4.5209$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3837, 3.3681, 1.1097$ is the 20% darker color. If you saturate the color by 10%, you get $75.5544, 12.7659, -1.1025$, and if you desaturate by 10%, it is $89.8436, -7.6376, 5.8552$.

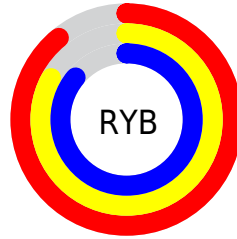
Distribution



Red (89%)

Green (83%)

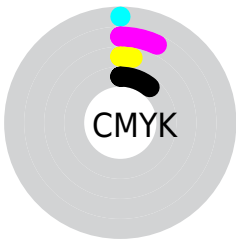
Blue (86%)



Red (89%)

Yellow (83%)

Blue (86%)

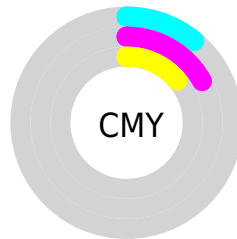


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (11%)



Cyan (11%)

Magenta (17%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5147, 2.4648, 2.2359 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 82.5147, 2.4648, 2.2359 by changing the saturation by 10% instead.

■ 82.5147, 2.4648,
2.2359

■ 82.5147, 2.4648,
2.2359

213.0291, -2.0242,
8.5233

■ 70.6900, 2.7604,
1.7036

107.9261, 1.7289,
3.4150

■ 59.4896, 3.0068,
1.2100

121.4582, 1.2992,
4.0550

■ 48.9526, 3.1965,
0.7595

135.5129, 0.8309,
4.7270

■ 39.1236, 3.3228,
0.3560

150.0715, 0.3262,
5.4296

■ 30.0580, 3.3768,
0.0047

165.1170, -0.2132,
6.1616

■ 21.8264, 3.3457,
-0.2878

180.6342, -0.7856,

■ 14.5238, 3.2105,

6.9218

-0.5114

196.6091, -1.3897,
7.7093

■ 8.1848, 3.3325,
-0.7941

0.0000, NaN, NaN

■ 82.5147, 2.4648,
2.2359

■ 82.5147, 2.4648,
2.2359

■ 75.5544, 12.7659,
-1.1025

■ 89.8436, -7.6376,
5.8552

■ 69.0193, 23.2296,
-4.0756

■ 97.0230, -16.8176,
9.1759

■ 62.9873, 33.7443,
-6.5609

■ 97.3349, -15.0743,
4.7209

■ 57.5496, 44.0916,
-8.3995

■ 97.5044, -14.1292,
2.3058

■ 52.8101, 53.8969,
-9.3980

■ 48.8763, 62.6025,
-9.3536

■ 45.8405, 69.5179,
-8.1117

■ 43.7482, 74.0047,
-5.6524

■ 42.5494, 75.8138,
-2.1773

Harmonies

Analogous

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



82.5165, 0.3315, -0.8165



82.5147, 2.4648, 2.2359



82.5165, 2.7342, 5.7714

Triad

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



82.5165, 2.4627, 2.2373



82.5165, -5.7592, 10.8973



82.5165, -9.7423, -0.0918

Complementary

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



82.5147, 2.4648, 2.2359



85.9365, -11.2418, 6.9917

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.



82.5165, -11.3139, 3.1909



82.5147, 2.4648, 2.2359



82.5165, -9.0415, 9.4689

Square

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



82.5165, 2.4627, 2.2373



82.5165, -2.0572, 10.6674



82.5165, -11.0596, 6.6840



82.5165, -6.7314, -2.2018

Rectangle

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



82.5147, 2.4648, 2.2359



82.5165, 1.8187, 7.9131



82.5165, -11.0596, 6.6840



82.5165, -10.4540, 0.9170

Sweetspot

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



82.5165, 2.4627, 2.2373



98.3088, -3.0211, 4.5960



81.8737, 0.7344, -2.1649



45.5207, -1.4509, 2.1454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5165, 2.4627, 2.2373



93.3307, 3.9810, 2.1540



82.2675, 1.1173, 5.7878



38.0829, 2.3250, 0.6610



32.3294, 58.2343, -1.3518



8.8936, 16.2103, -1.8488

Inverse Universe

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



82.5165, 2.4627, 2.2373



93.3307, 3.9810, 2.1540



86.1835, -9.8714, 3.4662



38.0829, 2.3250, 0.6610



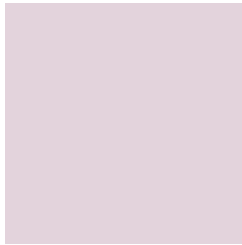
32.3294, 58.2343, -1.3518



8.8936, 16.2103, -1.8488

Previews

White Background



This preview shows how the HunterLab color 82.5147, 2.4648, 2.2359 looks on a white background.

Color Contrast Check

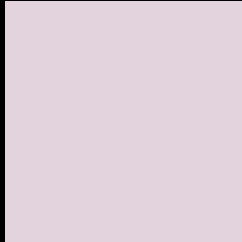
Large Text (above 18pt) WCAG AA × Fail

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 82.5147, 2.4648, 2.2359 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

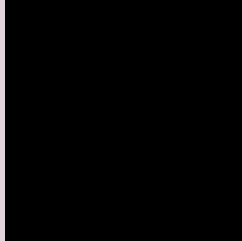
Any Text WCAG AA ✓ Pass

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 82.5147, 2.4648, 2.2359 Background



This preview shows how black text looks on a background with the HunterLab color 82.5147, 2.4648, 2.2359.



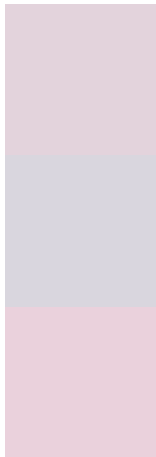
This preview shows how white text looks on a background with the HunterLab color 82.5147, 2.4648,

2.2359.

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

82.5147, 2.4648, 2.2359

Protanopia

82.5341, -2.0253, 1.1771

Deuteranopia

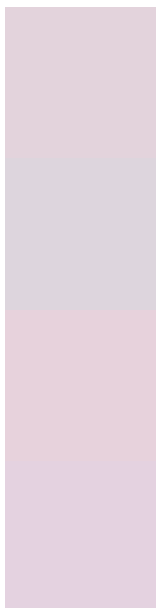
82.6200, 5.8943, 2.4229



Tritanopia

82.5095, 4.3823, -0.7845

Trichromacy



Original Color

82.5147, 2.4648, 2.2359

Protanomaly

82.5719, -0.3892, 1.7548

Deuteranomaly

82.6132, 4.3401, 2.3875

Tritanomaly

82.4433, 4.0267, 0.1557

Monochromacy



Original Color

82.5147, 2.4648, 2.2359

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0873, -1.9491, 3.8319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5147, 2.4648, 2.2359 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, 211, 220)` looks like.

```
.text, #text, p{  
    color:rgb(227, 211, 220)  
}
```

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, 211, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 211, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5147, 2.4648, 2.2359 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, 211, 220) }
```


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

```
.border{ border-color:rgb(227, 211, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 211, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 211, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 211, 220);  
box-shadow:4px 4px 4px 4px rgb(227, 211,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5147, 2.4648, 2.2359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 211, 220) }
```

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

```
.background{ background-color: rgb(227,  
211, 220) }
```

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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