

Converting Colors

HunterLab(83.0176, 2.7971,
-3.2761)

Have a look what the booklet for
HunterLab(83.0176, 2.7971, -3.2761)
contains.

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Color

**HunterLab(82.9219, 3.0938,
-3.4364)**

Conversions

Conversions Part 1

Format	Color
Hex	E0D4E8
RGB	224, 212, 232
RGB Percent	88%, 83%, 91%
CMY	0.1216, 0.1686, 0.0902
CMYK	0.03, 0.09, 0.00, 0.09
HSL	276°, 30%, 87%
HSV	276°, 9%, 91%
XYZ	68.8494, 68.7604, 85.9872
YIQ	217.8680, 0.7320, 8.7640

Conversions

Conversions Part 2

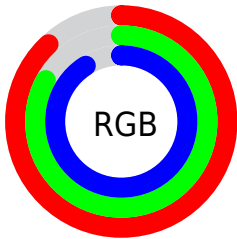
Format	Color
R _Y B	224, 212, 232
Decimal	14734568
CIE Lab	86.39, 7.73, -8.34
CIE LCh	86, 11.368, 312.828
Yxy	68.7634, 0.3079, 0.3075
Android (android.graphics.Color)	4292924648 (0xFFE0D4E8)
YUV	217.8680, 6.9671, 5.3778
Hunter-Lab	82.9219, 3.0938, -3.4364

Details

The HunterLab color $82.9219, 3.0938, -3.4364$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $88.1386, -11.9547, 12.1989$, and the grayscale version is $83.6468, -4.4632, 4.5447$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.7357, 3.8002, -3.8924$ is the 20% darker color. If you saturate the color by 10%, you get $75.1946, 12.4148, -13.6450$, and if you desaturate by 10%, it is $90.9571, -6.0446, 6.1764$.

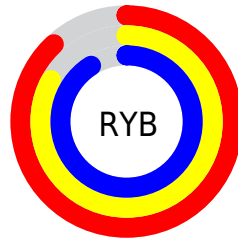
Distribution



Red (88%)

Green (83%)

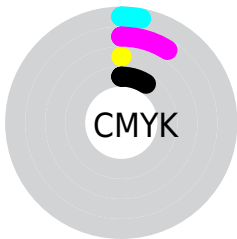
Blue (91%)



Red (88%)

Yellow (83%)

Blue (91%)

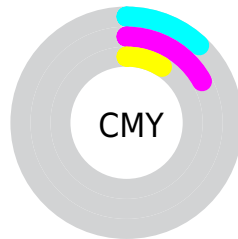


Cyan (3%)

Magenta (9%)

Yellow (0%)

Black (9%)



Cyan (12%)

Magenta (17%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9219, 3.0938, -3.4364 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 82.9219, 3.0938, -3.4364 by changing the saturation by 10% instead.

82.9219, 3.0938,
-3.4364

82.9219, 3.0938,
-3.4364

213.5874, -1.1822,
0.9656

71.0767, 3.3614,
-3.7197

108.3714, 2.4111,
-2.7256

59.8548, 3.5781,
-3.9529

121.9213, 2.0064,
-2.3071

49.2948, 3.7366,
-4.1298

135.9932, 1.5623,
-1.8493

39.4413, 3.8299,
-4.2445

150.5684, 1.0810,
-1.3542

30.3490, 3.8486,
-4.2897

165.6299, 0.5643,
-0.8237

22.0881, 3.7796,
-4.2558

181.1627, 0.0140,

14.7524, 3.6031,

-0.2593

-4.1315

197.1528, -0.5687,
0.3375

8.4086, 3.5586,
-4.0364

0.0000, NaN, -NF

82.9219, 3.0938,
-3.4364

82.9219, 3.0938,
-3.4364

75.1946, 12.4148,
-13.6450

90.9571, -6.0446,
6.1764

67.8210, 21.9324,
-24.5668

98.1446, -13.2716,
14.1233

60.8685, 31.6173,
-36.3046

99.0015, -10.2344,
15.1037

54.4222, 41.3692,
-48.9146

99.3007, -9.1804,
15.4442

■ 48.5900, 50.9495,
-62.3241

■ 43.5027, 59.8929,
-76.1961

■ 39.3038, 67.4359,
-89.7675

■ 36.1156, 72.5952,
-101.8083

■ 33.9293, 74.7494,
-111.1937

Harmonies

Analogous

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



82.9237, -2.0013, -6.2166



82.9219, 3.0938, -3.4364



82.9237, 6.2159, 1.4020

Triad

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



82.9237, 3.0919, -3.4349



82.9237, -1.1948, 13.7994



82.9237, -14.7655, 2.1845

Complementary

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



82.9219, 3.0938, -3.4364



88.1386, -11.9547, 12.1989

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.



82.9237, -14.5627, 7.5094



82.9219, 3.0938, -3.4364



82.9237, -6.8291, 13.9778

Square

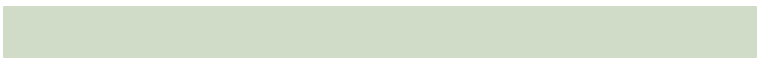
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.9237, 3.0919, -3.4349



82.9237, 3.6959, 11.2411



82.9237, -11.6911, 11.7460



82.9237, -12.2527, -2.8291

Rectangle

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



82.9219, 3.0938, -3.4364



82.9237, 6.7113, 5.0225



82.9237, -11.6911, 11.7460



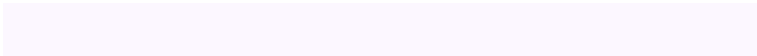
82.9237, -15.0107, 4.0018

Sweetspot

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



82.9237, 3.0919, -3.4349



97.2831, -2.2814, 2.2459



84.3727, -5.0593, -1.7473



44.6739, -0.6765, 0.6408

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9237, 3.0919, -3.4349



91.0560, 4.9155, -5.4083



83.6526, 5.4380, -1.5936



37.8320, 1.7745, -1.9583



25.2305, 56.0273, -83.0700



7.2395, 15.6993, -20.9145

Inverse Universe

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



83.3145, 3.6224, 3.2137



91.5693, 5.6074, 3.2954



87.4929, -14.1660, 10.7023



38.0303, 2.0427, 1.4099



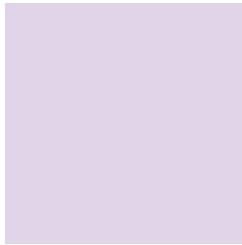
31.5982, 55.5694, 9.1277



8.6935, 15.4854, 0.9849

Previews

White Background



This preview shows how the HunterLab color 82.9219, 3.0938, -3.4364 looks on a white background.

Color Contrast Check

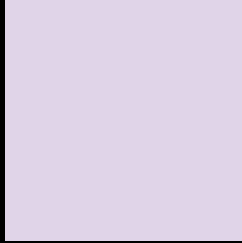
Large Text (above 18pt) WCAG AA × Fail

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 82.9219, 3.0938, -3.4364 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

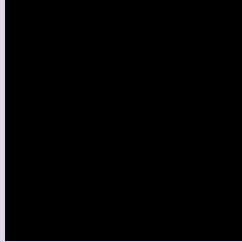
Any Text WCAG AA ✓ Pass

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 82.9219, 3.0938, -3.4364 Background



This preview shows how black text looks on a background with the HunterLab color 82.9219, 3.0938, -3.4364.



This preview shows how white text looks on a background with the HunterLab color 82.9219, 3.0938, -3.4364.

-3.4364.

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

82.9219, 3.0938, -3.4364

Protanopia

83.0593, -0.9879, -4.4022

Deuteranopia

82.9110, 6.1373, -3.3970



Tritanopia

82.8199, 2.5440, -1.9903

Trichromacy



Original Color

82.9219, 3.0938, -3.4364

Protanomaly

82.9950, 0.2943, -3.9258

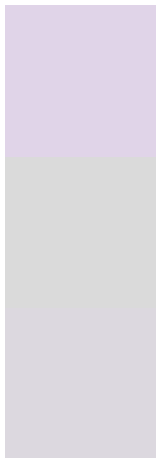
Deuteranomaly

83.0113, 4.9395, -3.2903

Tritanomaly

82.8537, 2.7263, -2.4700

Monochromacy



Original Color

82.9219, 3.0938, -3.4364

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.4596, -1.9226, 1.7991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9219, 3.0938, -3.4364 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(224, 212, 232)` looks like.

```
.text, #text, p{  
    color:rgb(224, 212, 232)  
}
```

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(224, 212, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 212, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9219, 3.0938, -3.4364 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(224, 212, 232) }
```


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

```
.border{ border-color:rgb(224, 212, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 212, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 212, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 212, 232);  
box-shadow:4px 4px 4px 4px rgb(224, 212,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9219, 3.0938, -3.4364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 212, 232) }
```

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

```
.background{ background-color: rgb(224,  
212, 232) }
```

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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