

Converting Colors

HunterLab(82.7821, 2.8003,
-5.1619)

Have a look what the booklet for
HunterLab(82.7821, 2.8003, -5.1619)
contains.

HunterLab(82.7389, 2.6810, -5.2919)	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(82.7389, 2.6810,
-5.2919)**

Conversions

Conversions Part 1

Format	Color
Hex	DDD4EB
RGB	221, 212, 235
RGB Percent	87%, 83%, 92%
CMY	0.1333, 0.1686, 0.0784
CMYK	0.06, 0.10, 0.00, 0.08
HSL	263°, 37%, 88%
HSV	263°, 10%, 92%
XYZ	68.3577, 68.4573, 88.2080
YIQ	217.3130, -2.0190, 9.0610

Conversions

Conversions Part 2

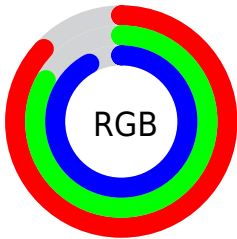
Format	Color
R _Y B	221, 212, 235
Decimal	14537963
CIE Lab	86.24, 7.31, -10.18
CIE LCh	86, 12.526, 305.680
Yxy	68.4602, 0.3038, 0.3042
Android (android.graphics.Color)	4292728043 (0xFFDDD4EB)
YUV	217.3130, 8.7197, 3.2335
Hunter-Lab	82.7389, 2.6810, -5.2919

Details

The HunterLab color $82.7389, 2.6810, -5.2919$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.6330, -11.5641, 13.8252$, and the grayscale version is $83.4001, -4.4500, 4.5313$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5614, 3.4151, -5.6922$ is the 20% darker color. If you saturate the color by 10%, you get $74.4328, 10.5948, -16.5575$, and if you desaturate by 10%, it is $91.3341, -5.0267, 5.1692$.

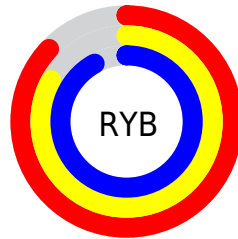
Distribution



Red (87%)

Green (83%)

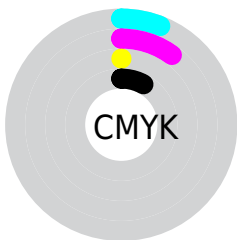
Blue (92%)



Red (87%)

Yellow (83%)

Blue (92%)

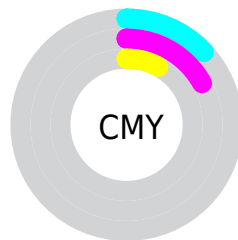


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (17%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.7389, 2.6810, -5.2919 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 82.7389, 2.6810, -5.2919 by changing the saturation by 10% instead.

82.7389, 2.6810,
-5.2919

82.7389, 2.6810,
-5.2919

213.3365, -1.7358,
-1.4649

70.9029, 2.9674,
-5.5007

108.1713, 1.9633,
-4.7225

59.6906, 3.2038,
-5.6565

121.7132, 1.5420,
-4.3712

49.1410, 3.3830,
-5.7529

135.7774, 1.0819,
-3.9787

39.2985, 3.4983,
-5.7839

150.3451, 0.5851,
-3.5470

30.2182, 3.5404,
-5.7421

165.3994, 0.0534,
-3.0782

21.9704, 3.4967,
-5.6189

180.9252, -0.5116,

14.6496, 3.3479,

-2.5739

-5.4056

196.9085, -1.1084,
-2.0357

■ 8.3088, 3.3878,
-5.2726

0.0000, NaN, -NF

■ 82.7389, 2.6810,
-5.2919

■ 82.7389, 2.6810,
-5.2919

■ 74.4328, 10.5948,
-16.5575

■ 91.3341, -5.0267,
5.1692

■ 66.4587, 18.7661,
-28.8401

■ 98.8793, -10.4922,
13.6161

■ 58.8829, 27.2286,
-42.3817

■ 99.3872, -8.7031,
14.2013

■ 51.7928, 35.9785,
-57.4315

■ 45.3073, 44.9081,
-74.1510

■ 39.5850, 53.6815,
-92.3918

■ 34.8231, 61.5565,
-111.2866

■ 31.2245, 67.3042,
-128.8260

■ 28.8047, 70.0546,
-142.8066

Harmonies

Analogous

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



82.7407, -3.2312, -7.6480



82.7389, 2.6810, -5.2919



82.7407, 6.7742, -0.3246

Triad

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



82.7407, 2.6791, -5.2904



82.7407, 0.5687, 14.2233



82.7407, -15.9976, 3.3689

Complementary

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



82.7389, 2.6810, -5.2919



89.6330, -11.5641, 13.8252

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.



82.7407, -15.0476, 9.0577



82.7389, 2.6810, -5.2919



82.7407, -5.6006, 15.0530

Square

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



82.7407, 2.6791, -5.2904



82.7407, 5.5308, 10.8741



82.7407, -11.2862, 13.2301



82.7407, -13.9203, -2.4171

Rectangle

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



82.7389, 2.6810, -5.2919



82.7407, 7.8591, 3.6413



82.7407, -11.2862, 13.2301



82.7407, -16.0209, 5.3571

Sweetspot

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



82.7407, 2.6791, -5.2904



97.1304, -2.8082, 2.0520



86.3076, -7.5158, -0.9433



44.5842, -0.9853, 0.5260

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.7407, 2.6791, -5.2904



88.6809, 4.8867, -8.5222



83.8432, 6.3955, -3.8053



38.5179, 1.1271, -2.2939



21.6136, 52.4586, -105.7585



6.4886, 15.1517, -27.1230

Inverse Universe

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



83.8112, 5.6832, 0.8410



90.1440, 8.9488, -0.0831



88.6403, -15.1125, 12.6900



38.9976, 2.4752, 0.4509



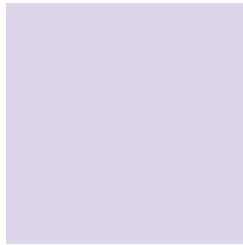
33.1064, 60.1106, -5.0786



9.3779, 17.2071, -2.8323

Previews

White Background



This preview shows how the HunterLab color 82.7389, 2.6810, -5.2919 looks on a white background.

Color Contrast Check

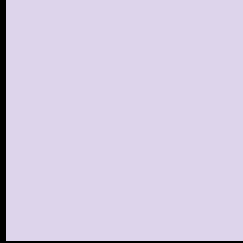
Large Text (above 18pt) WCAG AA × Fail

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 82.7389, 2.6810, -5.2919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

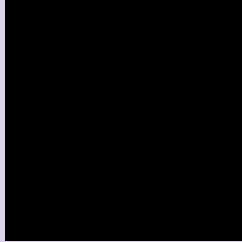
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

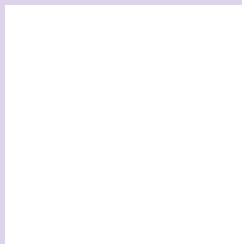
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.7389, 2.6810, -5.2919 Background



This preview shows how black text looks on a background with the HunterLab color 82.7389, 2.6810, -5.2919.



This preview shows how white text looks on a background with the HunterLab color 82.7389, 2.6810, -5.2919.

-5.2919.

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

82.7389, 2.6810, -5.2919

Protanopia

82.6410, -0.7102, -6.0232

Deuteranopia

82.8163, 6.0272, -5.1330



Tritanopia

82.7752, 0.9026, -2.6011

Trichromacy



Original Color

82.7389, 2.6810, -5.2919

Protanomaly

82.6097, 0.7520, -6.0386

Deuteranomaly

82.8216, 4.5082, -5.1526

Tritanomaly

82.8434, 1.2719, -3.5684

Monochromacy



Original Color

82.7389, 2.6810, -5.2919

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.9989, -1.8688, 0.7343

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.7389, 2.6810, -5.2919 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(221, 212, 235)` looks like.

```
.text, #text, p{  
    color:rgb(221, 212, 235)  
}
```

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(221, 212, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 212, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 82.7389, 2.6810, -5.2919 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(221, 212, 235) }
```


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

```
.border{ border-color:rgb(221, 212, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 212, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 212, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 212, 235);  
box-shadow:4px 4px 4px 4px rgb(221, 212,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.7389, 2.6810, -5.2919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 212, 235) }
```

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

```
.background{ background-color: rgb(221,  
212, 235) }
```

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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