

Converting Colors

HunterLab(82.2778, 5.2718,
-2.1002)

Have a look what the booklet for
HunterLab(82.2778, 5.2718, -2.1002)
contains.

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Color

**HunterLab(82.2778, 5.2718,
-2.1002)**

Conversions

Conversions Part 1

Format	Color
Hex	E4D1E4
RGB	228, 209, 228
RGB Percent	89%, 82%, 89%
CMY	0.1059, 0.1804, 0.1059
CMYK	0.00, 0.08, 0.00, 0.11
HSL	300°, 26%, 86%
HSV	300°, 8%, 89%
XYZ	68.7990, 67.6964, 82.8394
YIQ	216.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

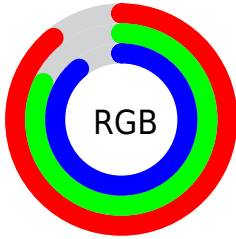
Format	Color
R _Y B	228, 209, 228
Decimal	14995940
CIE Lab	85.86, 9.91, -6.97
CIE LCh	86, 12.112, 324.876
Yxy	67.6993, 0.3137, 0.3086
Android (android.graphics.Color)	4293186020 (0xFFE4D1E4)
YUV	216.8470, 5.4984, 9.7812
Hunter-Lab	82.2778, 5.2718, -2.1002

Details

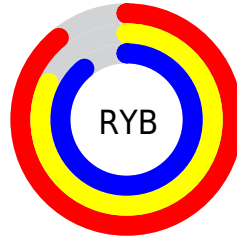
The HunterLab color $82.2778, 5.2718, -2.1002$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.8181, -13.8407, 10.9609$, and the grayscale version is $83.2097, -4.4399, 4.5209$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4509, 5.5447, -2.6978$ is the 20% darker color. If you saturate the color by 10%, you get $75.6968, 17.5083, -10.5402$, and if you desaturate by 10%, it is $89.2746, -6.6696, 6.1467$.

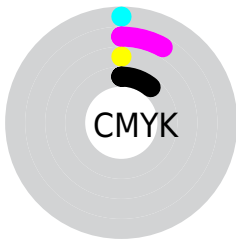
Distribution



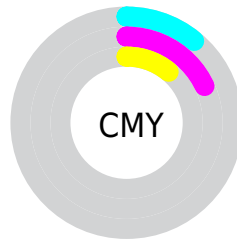
- Red (89%)
- Green (82%)
- Blue (89%)



- Red (89%)
- Yellow (82%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (18%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.2778, 5.2718, -2.1002 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 82.2778, 5.2718, -2.1002 by changing the saturation by 10% instead.

82.2778, 5.2718,
-2.1002

82.2778, 5.2718,
-2.1002

212.7040, 1.7642,
2.7157

70.4650, 5.4365,
-2.4373

107.6670, 4.7813,
-1.2875

59.2772, 5.5452,
-2.7264

121.1887, 4.4671,
-0.8205

48.7536, 5.5895,
-2.9615

135.2334, 4.1104,
-0.3157

38.9390, 5.5611,
-3.1370

149.7822, 3.7136,
0.2250

29.8889, 5.4493,
-3.2456

164.8184, 3.2788,
0.7999

21.6744, 5.2386,
-3.2776

180.3265, 2.8079,

14.3912, 4.9064,

1.4075

-3.2205

196.2926, 2.3025,
2.0465

■ 8.0516, 4.9335,
-3.2859

0.0000, NaN, NaN

■ 82.2778, 5.2718,
-2.1002

■ 82.2778, 5.2718,
-2.1002

■ 75.6968, 17.5083,
-10.5402

■ 89.2746, -6.6696,
6.1467

■ 69.5947, 29.9673,
-19.1229

■ 96.6253, -18.2890,
14.1810

■ 64.0540, 42.4727,
-27.7269

■ 96.7552, -18.4872,
14.3180

■ 59.1664, 54.7096,
-36.1366

■ 96.7553, -18.4872,
14.3179

■ 55.0281, 66.1879,
-44.0169

■ 96.7553, -18.4871,
14.3179

■ 51.7270, 76.2537,
-50.9214

■ 96.7553, -18.4871,
14.3178

■ 49.3216, 84.1983,
-56.3674

■ 96.7553, -18.4871,
14.3177

■ 47.8137, 89.4807,
-59.9866

■ 96.7553, -18.4870,
14.3176

■ 47.0937, 92.0926,
-61.7757

■ 96.7553, -18.4870,
14.3175

Harmonies

Analogous

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



82.2796, 0.5220, -6.1288



82.2778, 5.2718, -2.1002



82.2796, 7.4315, 3.4911

Triad

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



82.2796, 5.2697, -2.0987



82.2796, -3.3603, 14.6904



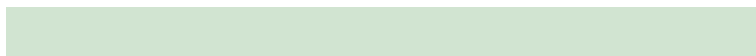
82.2796, -14.6158, -0.2799

Complementary

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



82.2778, 5.2718, -2.1002



85.8181, -13.8407, 10.9609

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.



82.2796, -15.5884, 5.4542



82.2778, 5.2718, -2.1002



82.2796, -9.1985, 13.8384

Square

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



82.2796, 5.2697, -2.0987



82.2796, 2.3585, 12.9703



82.2796, -13.6326, 10.5543



82.2796, -10.9368, -5.0270

Rectangle

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



82.2778, 5.2718, -2.1002



82.2796, 7.0718, 7.2506



82.2796, -13.6326, 10.5543



82.2796, -15.2656, 1.6069

Sweetspot

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



82.2796, 5.2697, -2.0987



98.3814, -2.6249, 3.5605



80.4743, -0.8645, -4.5051



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.2796, 5.2697, -2.0987



92.0846, 8.3639, -4.0259



81.9671, 3.5917, 2.3416



38.2299, 3.1119, -1.4263



35.7192, 70.2251, -47.1104



9.7099, 19.0899, -12.8065

Inverse Universe

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



82.2796, 5.2697, -2.0987



92.0846, 8.3639, -4.0259



86.1000, -12.2686, 6.9256



38.2299, 3.1119, -1.4263



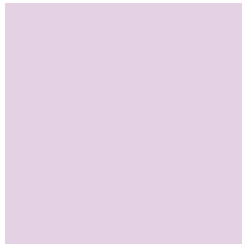
35.7192, 70.2251, -47.1104



9.7099, 19.0899, -12.8065

Previews

White Background



This preview shows how the HunterLab color 82.2778, 5.2718, -2.1002 looks on a white background.

Color Contrast Check

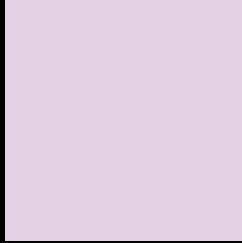
Large Text (above 18pt) WCAG AA × Fail

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 82.2778, 5.2718, -2.1002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

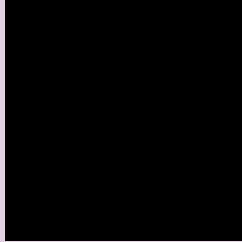
Any Text WCAG AA ✓ Pass

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 82.2778, 5.2718, -2.1002 Background



This preview shows how black text looks on a background with the HunterLab color 82.2778, 5.2718, -2.1002.



This preview shows how white text looks on a background with the HunterLab color 82.2778, 5.2718,

-2.1002.

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

82.2778, 5.2718, -2.1002

Protanopia

82.2522, -0.8203, -3.8268

Deuteranopia

82.0800, 6.1378, -2.3345



Tritanopia

82.2106, 4.9117, -1.1474

Trichromacy



Original Color

82.2778, 5.2718, -2.1002

Protanomaly

82.3773, 1.1056, -3.1017

Deuteranomaly

82.0800, 6.1378, -2.3345

Tritanomaly

82.2441, 5.0913, -1.6226

Monochromacy



Original Color

82.2778, 5.2718, -2.1002

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

82.8769, -0.9099, 2.1144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.2778, 5.2718, -2.1002 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(228, 209, 228)` looks like.

```
.text, #text, p{  
    color:rgb(228, 209, 228)  
}
```

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(228, 209, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 209, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 82.2778, 5.2718, -2.1002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

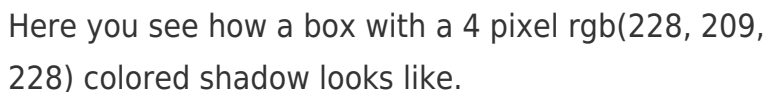
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 209, 228) }
```


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

```
.border{ border-color:rgb(228, 209, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 209, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 209, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 209, 228); box-shadow:4px 4px 4px 4px rgb(228, 209, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.2778, 5.2718, -2.1002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 209, 228) }
```

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

```
.background{ background-color: rgb(228,  
209, 228) }
```

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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