

Converting Colors

HunterLab(82.6625, -0.8030,
-4.8214)

Have a look what the booklet for
HunterLab(82.6625, -0.8030,
-4.8214) contains.

HunterLab(82.6618, -0.7786, -4.9107)	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(82.6618, -0.7786,
-4.9107)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D6EA
RGB	214, 214, 234
RGB Percent	84%, 84%, 92%
CMY	0.1608, 0.1608, 0.0823
CMYK	0.09, 0.09, 0.00, 0.08
HSL	240°, 32%, 88%
HSV	240°, 9%, 92%
XYZ	66.6294, 68.3297, 87.5191
YIQ	216.2800, -6.4200, 6.2200

Conversions

Conversions Part 2

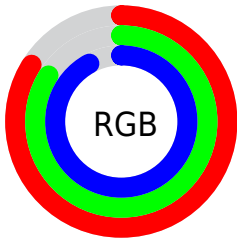
Format	Color
R _Y B	214, 214, 234
Decimal	14079722
CIE Lab	86.17, 3.77, -9.80
CIE LCh	86, 10.499, 291.057
Yxy	68.3326, 0.2995, 0.3071
Android (android.graphics.Color)	4292269802 (0xFFD6D6EA)
YUV	216.2800, 8.7360, -1.9996
Hunter-Lab	82.6618, -0.7786, -4.9107

Details

The HunterLab color $82.6618, -0.7786, -4.9107$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.1069, -8.1382, 13.5195$, and the grayscale version is $82.9545, -4.4262, 4.5071$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4824, 0.1329, -5.3281$ is the 20% darker color. If you saturate the color by 10%, you get $73.5230, 4.3370, -17.3932$, and if you desaturate by 10%, it is $92.0954, -5.5064, 6.5379$.

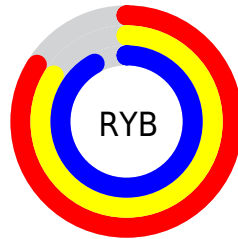
Distribution



Red (84%)

Green (84%)

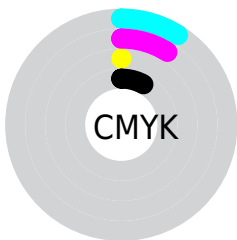
Blue (92%)



Red (84%)

Yellow (84%)

Blue (92%)

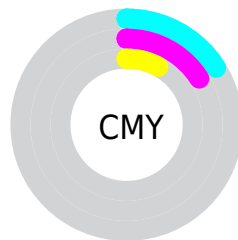


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (8%)



Cyan (16%)

Magenta (16%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6618, -0.7786, -4.9107 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 82.6618, -0.7786, -4.9107 by changing the saturation by 10% instead.

■ 82.6618, -0.7786,
-4.9107

■ 82.6618, -0.7786,
-4.9107

213.2308, -6.4238,
-0.9699

■ 70.8296, -0.3275,
-5.1341

108.0869, -1.8039,
-4.3134

■ 59.6215, 0.0820,
-5.3051

121.6255, -2.3700,
-3.9489

■ 49.0762, 0.4446,
-5.4172

135.6864, -2.9698,
-3.5434

■ 39.2383, 0.7552,
-5.4644

150.2510, -3.6016,
-3.0992

■ 30.1631, 1.0077,
-5.4393

165.3023, -4.2641,
-2.6181

■ 21.9208, 1.1929,
-5.3330

180.8251, -4.9560,

■ 14.6063, 1.2977,

-2.1019

-5.1362

196.8055, -5.6763,
-1.5520

■ 8.2664, 1.5470,
-5.0272

0.0000, NaN, -NF

■ 82.6618, -0.7786,
-4.9107

■ 82.6618, -0.7786,
-4.9107

■ 73.5230, 4.3370,
-17.3932

■ 92.0954, -5.5064,
6.5379

■ 64.7249, 9.9732,
-31.2488

■ 99.3582, -8.8630,
14.6177

■ 56.3405, 16.2960,
-46.9161

■ 48.4729, 23.5104,
-64.9339

■ 41.2740, 31.8158,
-85.8314

■ 34.9690, 41.2456,
-109.7132

■ 29.8741, 51.2518,
-135.1866

■ 26.3573, 60.1075,
-157.8121

■ 24.5705, 65.4748,
-171.5528

Harmonies

Analogous

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



82.6635, -5.9686, -5.4918



82.6618, -0.7786, -4.9107



82.6635, 3.5317, -1.7252

Triad

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



82.6635, -0.7803, -4.9092



82.6635, 1.9843, 11.5821



82.6635, -14.0920, 5.9691

Complementary

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



82.6618, -0.7786, -4.9107



90.1069, -8.1382, 13.5195

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.



82.6635, -12.0727, 10.2750



82.6618, -0.7786, -4.9107



82.6635, -2.8501, 13.3811

Square

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



82.6635, -0.7803, -4.9092



82.6635, 5.1552, 7.8550



82.6635, -7.9882, 12.9179



82.6635, -13.5690, 0.9974

Rectangle

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



82.6618, -0.7786, -4.9107



82.6635, 5.2875, 1.3418



82.6635, -7.9882, 12.9179



82.6635, -13.6899, 7.5375

Sweetspot

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



82.6635, -0.7803, -4.9092



96.8475, -3.7888, 1.6918



88.9181, -11.1516, 2.8578



44.4184, -1.5590, 0.3133

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6635, -0.7803, -4.9092



89.5981, -0.0445, -7.3959



83.5638, 2.2994, -3.6991



38.1436, -0.1526, -2.8025



18.2725, 49.5526, -129.8089



5.1216, 13.8802, -36.3649

Inverse Universe

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



83.9298, 2.2471, 6.8126



91.2475, 3.8786, 7.8875



89.2202, -11.2761, 12.5022



38.7996, 1.4110, 3.2741



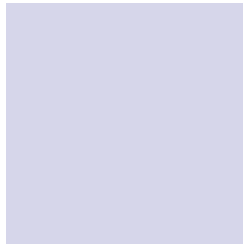
31.3526, 53.6925, 20.2578



8.7857, 15.0461, 5.6756

Previews

White Background



This preview shows how the HunterLab color 82.6618, -0.7786, -4.9107 looks on a white background.

Color Contrast Check

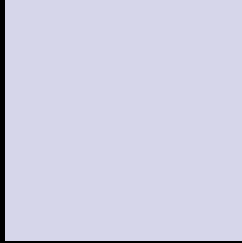
Large Text (above 18pt) WCAG AA × Fail

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 82.6618, -0.7786, -4.9107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

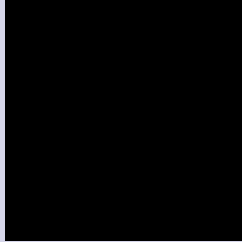
Any Text WCAG AA ✓ Pass

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 82.6618, -0.7786, -4.9107 Background



This preview shows how black text looks on a background with the HunterLab color 82.6618, -0.7786, -4.9107.



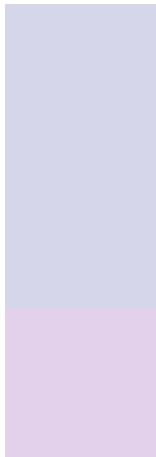
This preview shows how white text looks on a background with the HunterLab color 82.6618, -0.7786,

-4.9107.

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

82.6618, -0.7786, -4.9107

Protanopia

82.6618, -0.7786, -4.9107

Deuteranopia

82.4196, 6.2295, -5.6446



Tritanopia

82.5583, -1.3414, -3.4452

Trichromacy



Original Color

82.6618, -0.7786, -4.9107

Protanomaly

82.6618, -0.7786, -4.9107

Deuteranomaly

82.5326, 3.5322, -5.5449

Tritanomaly

82.5927, -1.1547, -3.9313

Monochromacy



Original Color

82.6618, -0.7786, -4.9107

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6896, -3.0025, 0.8438

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6618, -0.7786, -4.9107 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(214, 214, 234)` looks like.

```
.text, #text, p{  
    color:rgb(214, 214, 234)  
}
```

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(214, 214, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 214, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6618, -0.7786, -4.9107 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(214, 214, 234) }
```


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

```
.border{ border-color:rgb(214, 214, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 214, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 214, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 214, 234);  
box-shadow:4px 4px 4px 4px rgb(214, 214,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6618, -0.7786, -4.9107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 214, 234) }
```

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

```
.background{ background-color: rgb(214,  
214, 234) }
```

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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