

Converting Colors

HunterLab(82.5525, -7.5877,
1.6159)

Have a look what the booklet for
HunterLab(82.5525, -7.5877, 1.6159)
contains.

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Color

**HunterLab(82.4427, -7.1832,
1.4793)**

Conversions

Conversions Part 1

Format	Color
Hex	CED9DD
RGB	206, 217, 221
RGB Percent	81%, 85%, 87%
CMY	0.1921, 0.1490, 0.1333
CMYK	0.07, 0.02, 0.00, 0.13
HSL	196°, 18%, 84%
HSV	196°, 7%, 87%
XYZ	63.3176, 67.9680, 78.1886
YIQ	214.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

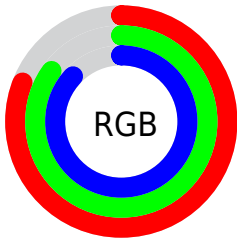
Format	Color
R _Y B	206, 212, 221
Decimal	13556189
CIE Lab	85.99, -2.93, -3.25
CIE LCh	86, 4.379, 227.940
Yxy	67.9709, 0.3023, 0.3245
Android (android.graphics.Color)	4291746269 (0xFFCED9DD)
YUV	214.1670, 3.3687, -7.1625
Hunter-Lab	82.4427, -7.1832, 1.4793

Details

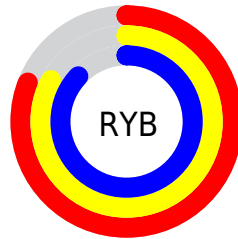
The HunterLab color $82.4427, -7.1832, 1.4793$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1918, -1.3681, 7.3643$, and the grayscale version is $82.0646, -4.3788, 4.4587$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3879, -5.4869, 0.4816$ is the 20% darker color. If you saturate the color by 10%, you get $78.7687, -10.6744, -3.1411$, and if you desaturate by 10%, it is $86.2842, -3.2107, 6.1055$.

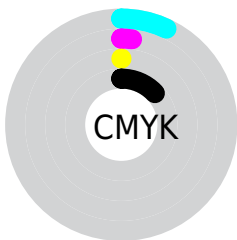
Distribution



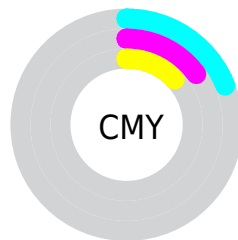
- Red (81%)
- Green (85%)
- Blue (87%)



- Red (81%)
- Yellow (83%)
- Blue (87%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (15%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4427, -7.1832, 1.4793 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 82.4427, -7.1832, 1.4793 by changing the saturation by 10% instead.

■ 82.4427, -7.1832,
1.4793

■ 82.4427, -7.1832,
1.4793

212.9302,
-15.2010, 7.5001

■ 70.6215, -6.4117,
0.9826

107.8473, -8.8056,
2.5916

■ 59.4250, -5.6638,
0.5264

121.3763, -9.6519,
3.2003

■ 48.8921, -4.9417,
0.1156

135.4279,
-10.5214, 3.8420

■ 39.0675, -4.2458,
-0.2457

149.9835,
-11.4137, 4.5153

■ 30.0066, -3.5758,
-0.5518

165.0262,
-12.3283, 5.2189

■ 21.7802, -2.9310,
-0.7950

180.5406,

■ 14.4835, -2.3087,

-13.2647, 5.9515

-0.9644

196.5129,
-14.2224, 6.7123

■ 8.1446, -2.0045,
-1.2114

0.0000, NaN, NaN

■ 82.4427, -7.1832,
1.4793

■ 82.4427, -7.1832,
1.4793

■ 78.7687, -10.6744,
-3.1411

■ 86.2842, -3.2107,
6.1055

■ 75.2681, -13.6240,
-7.7445

■ 90.2773, 1.1968,
10.7223

■ 71.9537, -15.9767,
-12.3103

■ 92.5790, -0.2365,
13.2325

■ 68.8359, -17.6758,
-16.8142

■ 94.4088, -3.3398,
15.1549

■ 65.9243, -18.6698,
-21.2281

■ 96.2624, -6.4238,
17.0703

■ 63.2260, -18.9174,
-25.5208

■ 98.1389, -9.4884,
18.9786

■ 60.7444, -18.3958,
-29.6615

■ 98.9952, -10.8685,
19.8395

■ 58.4769, -17.1118,
-33.6252

■ 56.4095, -15.1231,
-37.4063

Harmonies

Analogous

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



82.4444, -8.3425, 3.2535



82.4427, -7.1832, 1.4793



82.4444, -5.2749, 0.5038

Triad

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



82.4444, -7.1849, 1.4806



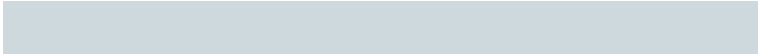
82.4444, -0.2759, 3.6526



82.4444, -5.6870, 8.1816

Complementary

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



82.4427, -7.1832, 1.4793



81.1918, -1.3681, 7.3643

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.



82.4444, -3.5283, 8.2822



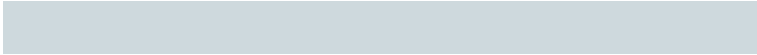
82.4427, -7.1832, 1.4793



82.4444, -0.3890, 5.7031

Square

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



82.4444, -7.1849, 1.4806



82.4444, -1.2771, 1.7793



82.4444, -1.5846, 7.3856



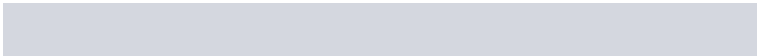
82.4444, -7.4839, 7.1072

Rectangle

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



82.4427, -7.1832, 1.4793



82.4444, -3.8252, 0.4517



82.4444, -1.5846, 7.3856



82.4444, -4.9801, 8.3294

Sweetspot

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



82.4444, -7.1849, 1.4806



99.0866, -6.2869, 4.3366



83.3526, -11.1388, 7.9109



45.8629, -2.8870, 2.0315

0.0000, NaN, NaN



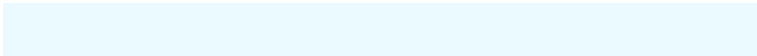
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4444, -7.1849, 1.4806



96.3924, -9.0066, 1.0466



80.1956, -3.4755, -1.2197



37.6988, -3.7746, 0.1199



42.7348, -11.3109, -28.9978



11.4968, -3.7577, -6.2582

Inverse Universe

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



80.3280, 2.5674, 1.0872



93.4466, 4.6046, 0.5049



83.4172, -5.0972, 9.8079



36.3490, 2.4805, -0.1253



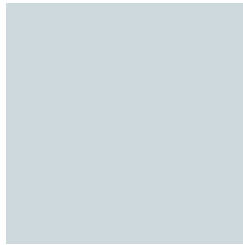
32.3533, 60.1581, -15.9309



8.3194, 15.6126, -5.2088

Previews

White Background



This preview shows how the HunterLab color 82.4427, -7.1832, 1.4793 looks on a white background.

Color Contrast Check

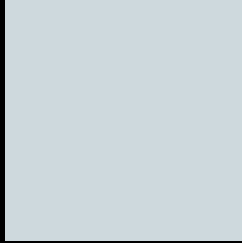
Large Text (above 18pt) WCAG AA × Fail

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 82.4427, -7.1832, 1.4793 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

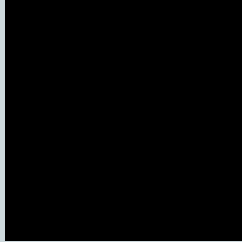
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

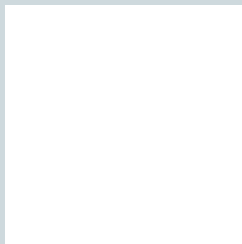
Any Text WCAG AAA ✓ Pass

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

HunterLab 82.4427, -7.1832, 1.4793 Background



This preview shows how black text looks on a background with the HunterLab color 82.4427, -7.1832, 1.4793.



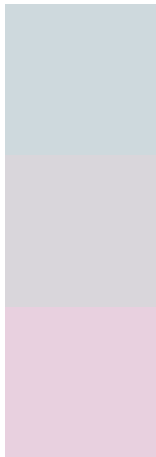
This preview shows how white text looks on a background with the HunterLab color 82.4427, -7.1832,

1.4793.

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

82.4427, -7.1832, 1.4793

Protanopia

82.4374, -2.5524, 2.5529

Deuteranopia

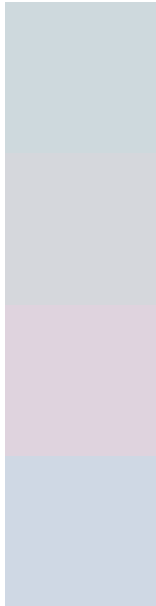
82.2163, 6.2615, 0.4263



Tritanopia

82.3632, -3.5293, -4.2669

Trichromacy



Original Color

82.4427, -7.1832, 1.4793

Protanomaly

82.4101, -4.1660, 1.9937

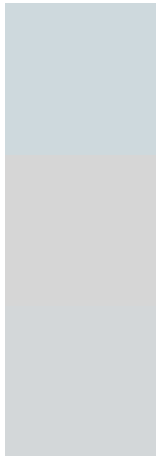
Deuteranomaly

82.1891, 1.4868, 0.8176

Tritanomaly

82.4491, -5.0965, -2.0663

Monochromacy



Original Color

82.4427, -7.1832, 1.4793

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.1337, -5.3202, 3.1296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4427, -7.1832, 1.4793 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(206, 217, 221)` looks like.

```
.text, #text, p{  
    color:rgb(206, 217, 221)  
}
```

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(206, 217, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 217, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4427, -7.1832, 1.4793 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(206, 217, 221) }
```


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

```
.border{ border-color:rgb(206, 217, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 217, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 217, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 217, 221);  
box-shadow:4px 4px 4px 4px rgb(206, 217,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4427, -7.1832, 1.4793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 217, 221) }
```

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

```
.background{ background-color: rgb(206,  
217, 221) }
```

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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