

Converting Colors

HunterLab(79.8956, -1.7654,
-4.1944)

Have a look what the booklet for
HunterLab(79.8956, -1.7654,
-4.1944) contains.

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Color

**HunterLab(79.8277, -1.6505,
-4.2797)**

Conversions

Conversions Part 1	
Format	Color
Hex	CED0E2
RGB	206, 208, 226
RGB Percent	81%, 82%, 89%
CMY	0.1921, 0.1843, 0.1137
CMYK	0.09, 0.08, 0.00, 0.11
HSL	234°, 26%, 85%
HSV	234°, 9%, 89%
XYZ	61.7370, 63.7246, 80.9978
YIQ	209.4540, -6.9700, 5.1740

Conversions

Conversions Part 2

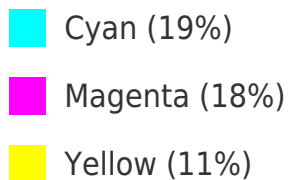
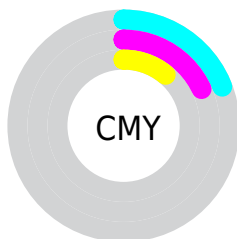
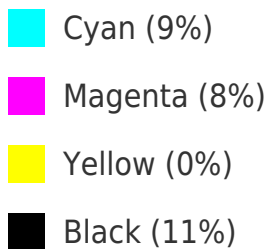
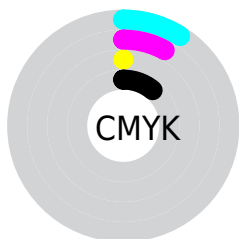
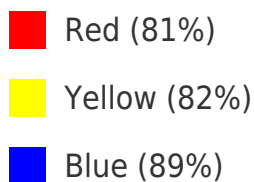
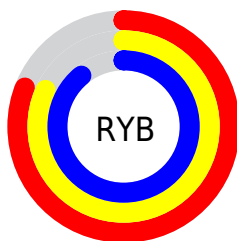
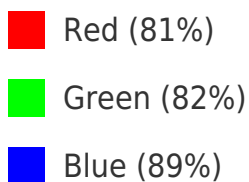
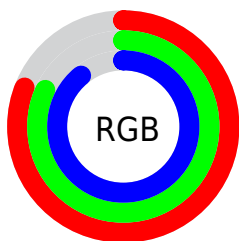
Format	Color
RYB	206, 208, 226
Decimal	13553890
CIELab	83.82, 2.75, -9.11
CIELCh	84, 9.515, 286.787
Yxy	63.7273, 0.2990, 0.3087
Android (android.graphics.Color)	4291743970 (0xFFCED0E2)
YUV	209.4540, 8.1572, -3.0292
Hunter-Lab	79.8277, -1.6505, -4.2797

Details

The HunterLab color $79.8277, -1.6505, -4.2797$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9859, -6.9035, 12.5990$, and the grayscale version is $80.0145, -4.2694, 4.3473$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2074, -0.7176, -4.6923$ is the 20% darker color. If you saturate the color by 10%, you get $71.7165, 2.0911, -15.2572$, and if you desaturate by 10%, it is $88.1808, -5.0253, 5.8700$.


Distribution




Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8277, -1.6505, -4.2797 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 79.8277, -1.6505, -4.2797 by changing the saturation by 10% instead.


 79.8277, -1.6505,
-4.2797

 79.8277, -1.6505,
-4.2797


209.3333, -7.5902,
-0.2065

 68.1394, -1.1603,
-4.5187


104.9848, -2.7491,
-3.6517

 57.0834, -0.7098,
-4.7052

118.3977, -3.3498,
-3.2721

 46.6999, -0.3041,
-4.8326


132.3377, -3.9830,
-2.8516

 37.0358, 0.0523,
-4.8947

146.7855, -4.6473,
-2.3926

 28.1492, 0.3534,
-4.8835

161.7239, -5.3412,
-1.8970

 20.1152, 0.5911,
-4.7896


177.1373, -6.0637,

 13.0363, 0.7527,


-1.3665


-4.6023


193.0114, -6.8136,
-0.8025


 6.5061, 1.4930,
-5.5065


0.0000, NaN, NaN

 79.8277, -1.6505,
-4.2797


 79.8277, -1.6505,
-4.2797


 71.7165, 2.0911,
-15.2572


 88.1808, -5.0253,
5.8700

 63.8801, 6.3114,
-27.3094

 96.7421, -8.1089,
15.3727

 56.3715, 11.1487,
-40.7468

 99.1318, -10.1133,
17.8731

 49.2621, 16.7800,
-55.9507

■ 42.6531, 23.4069,
-73.3255

■ 36.6897, 31.1936,
-93.1201

■ 31.5755, 40.0825,
-114.9485

■ 27.5699, 49.4126,
-136.8831

■ 24.9040, 57.5329,
-154.9480

Harmonies

Analogous

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



79.8294, -6.3071, -4.4314



79.8277, -1.6505, -4.2797



79.8294, 2.3907, -1.7313

Triad

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



79.8294, -1.6522, -4.2783



79.8294, 1.9819, 10.3270



79.8294, -12.8239, 6.2744

Complementary

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



79.8277, -1.6505, -4.2797



85.9859, -6.9035, 12.5990

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.



79.8294, -10.7072, 9.9789



79.8277, -1.6505, -4.2797



79.8294, -2.1997, 12.2264

Square

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



79.8294, -1.6522, -4.2783



79.8294, 4.5217, 6.7747



79.8294, -6.8422, 12.1028



79.8294, -12.6850, 1.8371

Rectangle

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



79.8277, -1.6505, -4.2797



79.8294, 4.1628, 0.9026



79.8294, -6.8422, 12.1028



79.8294, -12.3547, 7.6413

Sweetspot

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



79.8294, -1.6522, -4.2783



97.0897, -4.1943, 1.9785



85.3695, -11.2700, 3.5931



44.5601, -1.7968, 0.4824

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8294, -1.6522, -4.2783



89.4442, -0.9803, -7.6149



79.9255, 1.8001, -4.0944



36.6920, -0.6669, -2.2670



18.8496, 43.1660, -116.7435



5.6787, 8.7810, -26.0536

Inverse Universe

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



80.5399, 2.7197, 5.7438



90.4823, 5.2858, 6.9082



85.9110, -10.4063, 12.4564



37.0442, 1.4893, 2.6902



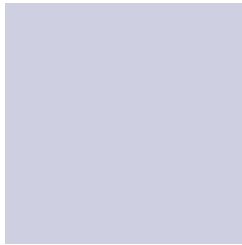
30.4413, 52.2711, 18.5895



8.0623, 13.9389, 4.1872

Previews

White Background



This preview shows how the HunterLab color 79.8277, -1.6505, -4.2797 looks on a white background.

Color Contrast Check

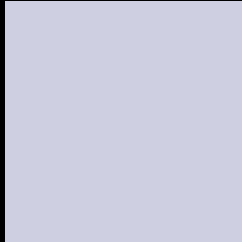
Large Text (above 18pt) WCAG AA × Fail

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 79.8277, -1.6505, -4.2797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

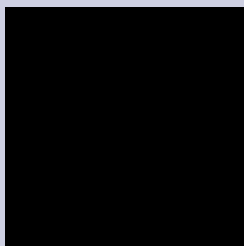
Any Text WCAG AA ✓ Pass

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 79.8277, -1.6505, -4.2797 Background



This preview shows how black text looks on a background with the HunterLab color 79.8277, -1.6505, -4.2797.

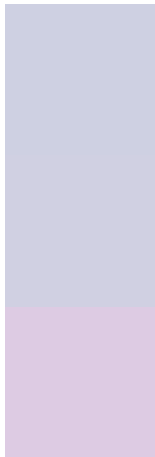


This preview shows how white text looks on a background with the HunterLab color 79.8277, -1.6505, -4.2797.

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

79.8277, -1.6505, -4.2797

Protanopia

80.0079, -1.0301, -4.0373

Deuteranopia

79.7685, 5.9466, -4.7591



Tritanopia

79.7934, -1.8373, -3.7940

Trichromacy



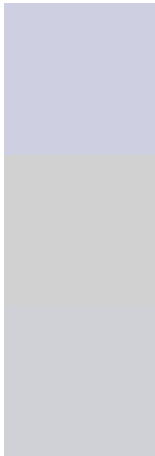
Original Color
79.8277, -1.6505, -4.2797

Protanomaly
79.9175, -1.3409, -4.1587

Deuteranomaly
79.8797, 3.2600, -4.6624

Tritanomaly
79.7934, -1.8373, -3.7940

Monochromacy



Original Color
79.8277, -1.6505, -4.2797

Achromatopsia
79.8497, -4.2606, 4.3384

Achromatomaly
79.9482, -3.5393, 1.5239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8277, -1.6505, -4.2797 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, 208, 226) looks like.

```
.text, #text, p{  
    color:rgb(206, 208, 226)  
}
```

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, 208, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 208, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8277, -1.6505, -4.2797 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, 208, 226) }
```


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

```
.border{ border-color:rgb(206, 208, 226) }
```

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

Here you see how a box with a 4 pixel rgb(206, 208, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 208, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 208, 226);  
box-shadow:4px 4px 4px 4px rgb(206, 208,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8277, -1.6505, -4.2797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 208, 226) }
```

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

```
.background{ background-color: rgb(206,  
208, 226) }
```

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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