

Converting Colors

HunterLab(79.5236, -5.0675,
9.9713)

Have a look what the booklet for
HunterLab(79.5236, -5.0675, 9.9713)
contains.

HunterLab(79.4319, -4.9127, 9.8779)	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(79.4319, -4.9127,
9.8779)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D0C4
RGB	212, 208, 196
RGB Percent	83%, 82%, 77%
CMY	0.1686, 0.1843, 0.2314
CMYK	0.00, 0.02, 0.08, 0.17
HSL	45°, 16%, 80%
HSV	45°, 8%, 83%
XYZ	59.6710, 63.0943, 61.2579
YIQ	207.8280, 6.2360, -2.8840

Conversions

Conversions Part 2

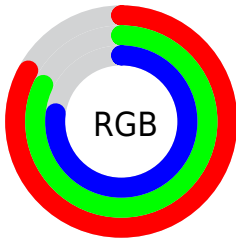
Format	Color
R _Y B	201, 212, 196
Decimal	13947076
CIE Lab	83.49, -0.71, 6.43
CIE LCh	83, 6.472, 96.335
Yxy	63.0970, 0.3243, 0.3429
Android (android.graphics.Color)	4292137156 (0xFFD4D0C4)
YUV	207.8280, -5.8312, 3.6588
Hunter-Lab	79.4319, -4.9127, 9.8779

Details

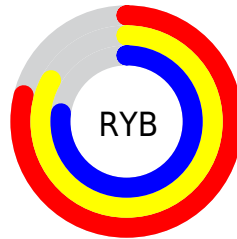
The HunterLab color **79.4319, -4.9127, 9.8779** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **76.0241, -3.1949, -1.7876**, and the grayscale version is **79.3702, -4.2350, 4.3123**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **56.7735, -3.9539, 8.1888** is the 20% darker color. If you saturate the color by 10%, you get **77.2398, -5.3901, 16.4466**, and if you desaturate by 10%, it is **81.7049, -4.0983, 2.5382**.

Distribution



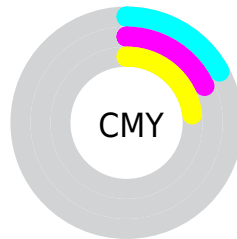
- Red (83%)
- Green (82%)
- Blue (77%)



- Red (79%)
- Yellow (83%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.4319, -4.9127, 9.8779 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 79.4319, -4.9127, 9.8779 by changing the saturation by 10% instead.

■ 79.4319, -4.9127,
9.8779

■ 79.4319, -4.9127,
9.8779

208.7873,
-12.0798, 19.1706

■ 67.7641, -4.2567,
8.9350

104.5512, -6.3210,
11.8179

■ 56.7296, -3.6305,
8.0063

117.9463, -7.0667,
12.8138

■ 46.3691, -3.0379,
7.0911

131.8692, -7.8395,
13.8278

■ 36.7296, -2.4809,
6.1864

146.3006, -8.6384,
14.8600

■ 27.8698, -1.9618,
5.2869

161.2230, -9.4626,
15.9104

■ 19.8655, -1.4834,
4.3834

176.6209,

■ 12.8204, -1.0492,

-10.3114, 16.9791

3.4582

192.4801,
-11.1840, 18.0659

■ 6.2188, -0.8325,
4.3532

0.0000, NaN, NaN

■ 79.4319, -4.9127,
9.8779

■ 79.4319, -4.9127,
9.8779

■ 77.2398, -5.3901,
16.4466

■ 81.7049, -4.0983,
2.5382

■ 75.1257, -5.5123,
22.2052

■ 84.0509, -2.9544,
-5.5379

■ 73.0936, -5.2720,
27.1234

■ 86.2953, -2.4433,
-11.8691

■ 71.1452, -4.6627,
31.1764

■ 87.9531, -5.2135,
-9.6710

69.2820, -3.6826,
34.3488

89.6301, -7.9651,
-7.4925

67.5043, -2.3354,
36.6382

91.3256, -10.6980,
-5.3337

65.8115, -0.6326,
38.0612

93.0391, -13.4126,
-3.1941

64.2015, 1.4037,
38.6609

94.7701, -16.1091,
-1.0736

62.6681, 3.7297,
38.5398

96.3001, -18.4564,
0.7686

Harmonies

Analogous

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



79.4336, -1.7786, 9.4584



79.4319, -4.9127, 9.8779



79.4336, -7.8257, 8.8589

Triad

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



79.4336, -4.9147, 9.8791



79.4336, -9.0985, 0.8072



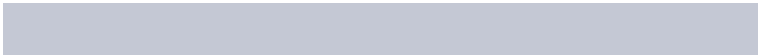
79.4336, 1.4235, 1.9585

Complementary

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



79.4319, -4.9127, 9.8779



76.0241, -3.1949, -1.7876

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.



79.4336, -0.5950, -0.4956



79.4319, -4.9127, 9.8779



79.4336, -6.6770, -1.1783

Square

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



79.4336, -4.9147, 9.8791



79.4336, -10.2166, 3.6807



79.4336, -3.5683, -1.6642



79.4336, 1.9132, 4.9615

Rectangle

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



79.4319, -4.9127, 9.8779



79.4336, -9.2575, 7.4746



79.4336, -3.5683, -1.6642



79.4336, 0.8998, 1.0384

Sweetspot

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



79.4336, -4.9147, 9.8791



99.4313, -5.5520, 7.2909



75.9262, 1.8804, 4.1470



46.0145, -2.5638, 3.3309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4336, -4.9147, 9.8791



97.4712, -6.1757, 13.4919



80.3013, -8.2209, 10.7771



37.3767, -2.3796, 5.2857



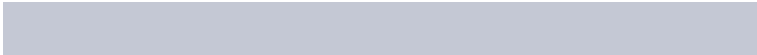
49.1190, 3.0929, 30.3210



12.5803, -0.1402, 7.7495

Inverse Universe

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



76.0241, -3.1949, -1.7876



92.4155, -3.6227, -3.8139



75.1755, 0.0911, -2.8014



35.3661, -1.3641, -1.5972



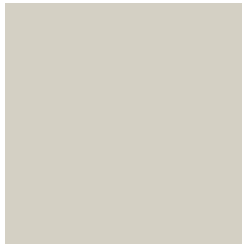
21.5368, 30.1763, -92.0610



6.4217, 4.3333, -17.3809

Previews

White Background



This preview shows how the HunterLab color 79.4319, -4.9127, 9.8779 looks on a white background.

Color Contrast Check

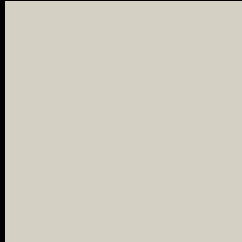
Large Text (above 18pt) WCAG AA × Fail

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 79.4319, -4.9127, 9.8779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

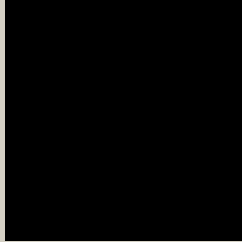
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

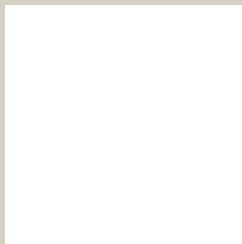
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.4319, -4.9127, 9.8779 Background



This preview shows how black text looks on a background with the HunterLab color 79.4319, -4.9127, 9.8779.

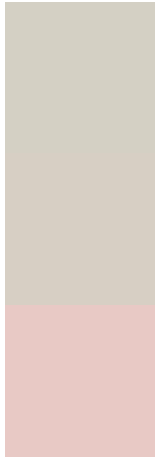


This preview shows how white text looks on a background with the HunterLab color 79.4319, -4.9127, 9.8779.

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

79.4319, -4.9127, 9.8779

Protanopia

79.4092, -3.4186, 9.8789

Deuteranopia

79.3475, 5.6636, 9.5221



Tritanopia

79.3423, 2.5027, -1.6635

Trichromacy



Original Color

79.4319, -4.9127, 9.8779

Protanomaly

79.3141, -3.7486, 9.7677

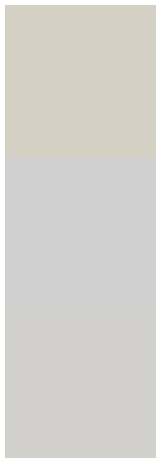
Deuteranomaly

79.5138, 1.6555, 9.6370

Tritanomaly

79.2546, 0.0727, 2.7339

Monochromacy



Original Color

79.4319, -4.9127, 9.8779

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3894, -4.5900, 6.1753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4319, -4.9127, 9.8779 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(212, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 196)  
}
```

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(212, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4319, -4.9127, 9.8779 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(212, 208, 196) }
```


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

```
.border{ border-color:rgb(212, 208, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 208, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4319, -4.9127, 9.8779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 196) }
```

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

```
.background{ background-color: rgb(212,  
208, 196) }
```

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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