

Converting Colors

HunterLab(79.9361, -7.6953,
19.6462)

Have a look what the booklet for
HunterLab(79.9361, -7.6953,
19.6462) contains.

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Color

**HunterLab(79.9137, -7.6059,
19.7772)**

Conversions

Conversions Part 1

Format	Color
Hex	D9D2AD
RGB	217, 210, 173
RGB Percent	85%, 82%, 68%
CMY	0.1490, 0.1764, 0.3216
CMYK	0.00, 0.03, 0.20, 0.15
HSL	50°, 37%, 76%
HSV	50°, 20%, 85%
XYZ	59.2047, 63.8620, 48.7413
YIQ	207.8750, 16.0490, -10.0230

Conversions

Conversions Part 2

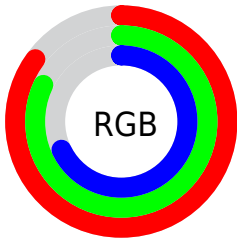
Format	Color
RYB	181, 217, 173
Decimal	14275245
CIELab	83.90, -3.56, 19.24
CIELCh	84, 19.565, 100.499
Yxy	63.8648, 0.3446, 0.3717
Android (android.graphics.Color)	4292465325 (0xFFD9D2AD)
YUV	207.8750, -17.1934, 8.0026
Hunter-Lab	79.9137, -7.6059, 19.7772

Details

The HunterLab color $79.9137, -7.6059, 19.7772$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $68.2169, 1.1933, -14.9997$, and the grayscale version is $79.4346, -4.2384, 4.3158$.

A 20% lighter version of the original color is $99.2155, -9.6507, 16.6687$, and $57.3051, -6.0895, 16.4888$ is the 20% darker color. If you saturate the color by 10%, you get $78.3623, -8.5906, 25.8865$, and if you desaturate by 10%, it is $81.5453, -6.2418, 12.7280$.

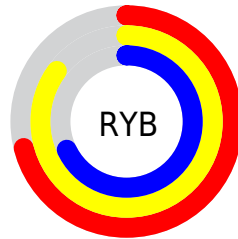
Distribution



Red (85%)

Green (82%)

Blue (68%)



Red (71%)

Yellow (85%)

Blue (68%)

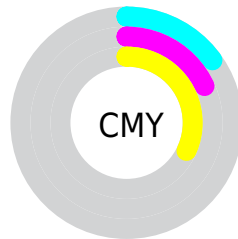


Cyan (0%)

Magenta (3%)

Yellow (20%)

Black (15%)



Cyan (15%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9137, -7.6059, 19.7772 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 79.9137, -7.6059, 19.7772 by changing the saturation by 10% instead.

■ 79.9137, -7.6059,
19.7772

■ 79.9137, -7.6059,
19.7772

209.4520,
-15.8100, 33.8627

■ 68.2211, -6.8091,
18.1614

■ 105.0791, -9.2764,
22.9508

■ 57.1604, -6.0336,
16.5130

118.4959,
-10.1448, 24.5181

■ 46.7719, -5.2819,
14.8207

132.4396,
-11.0355, 26.0784

■ 37.1025, -4.5535,
13.0668

146.8910,
-11.9481, 27.6346

■ 28.2100, -3.8475,
11.2246

161.8329,
-12.8823, 29.1894

■ 20.1696, -3.1617,
9.2521

177.2496,

■ 13.0833, -2.4906,

-13.8376, 30.7446

7.6629

193.1270,
-14.8136, 32.3020

■ 6.5669, -2.7163,
4.5968

0.0000, NaN, NaN

■ 79.9137, -7.6059,
19.7772

■ 79.9137, -7.6059,
19.7772

■ 78.3623, -8.5906,
25.8865

■ 81.5453, -6.2418,
12.7280

■ 76.8860, -9.1856,
31.0381

■ 83.2511, -4.4980,
4.7585

■ 75.4861, -9.3942,
35.2280

■ 85.0317, -2.3861,
-4.1016

■ 74.1617, -9.2221,
38.4640

■ 86.7056, -0.8968,
-11.2817

72.9106, -8.6816,
40.7697

87.7780, -2.7139,
-9.8623

71.7297, -7.7926,
42.1897

88.8588, -4.5231,
-8.4508

70.6139, -6.5858,
42.7968

89.9477, -6.3246,
-7.0471

69.5796, -5.1764,
42.7840

91.0447, -8.1183,
-5.6512

92.1494, -9.9043,
-4.2631

Harmonies

Analogous

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



79.9155, 1.9956, 19.2117



79.9137, -7.6059, 19.7772



79.9155, -15.9205, 16.5978

Triad

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



79.9155, -7.6082, 19.7783



79.9155, -17.8426, -7.9310



79.9155, 13.9104, -1.7446

Complementary

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



79.9137, -7.6059, 19.7772



68.2169, 1.1933, -14.9997

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.



79.9155, 8.0921, -10.2075



79.9137, -7.6059, 19.7772



79.9155, -10.3452, -14.0609

Square

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



79.9155, -7.6082, 19.7783



79.9155, -21.6413, 1.0797



79.9155, -0.8728, -14.9400



79.9155, 14.7284, 7.4877

Rectangle

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



79.9137, -7.6059, 19.7772



79.9155, -19.7264, 12.5327



79.9155, -0.8728, -14.9400



79.9155, 12.4620, -4.8013

Sweetspot

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



79.9155, -7.6082, 19.7783



98.7478, -6.6643, 11.3741



69.2449, 12.4337, 5.7604



45.6231, -3.1455, 5.5503

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9155, -7.6082, 19.7783



95.1916, -9.6540, 26.7714



80.7753, -15.8300, 20.4763



38.5913, -2.8867, 5.7146



54.2549, -4.2229, 33.3577



14.1548, -1.6338, 8.6935

Inverse Universe

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



68.2169, 1.1933, -14.9997



78.5019, 2.9810, -23.0295



67.4884, 9.1830, -15.9247



35.9859, -0.9468, -1.9830



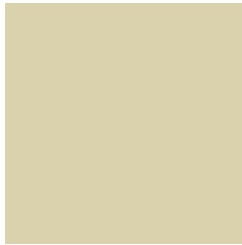
19.6031, 38.4190, -107.4378



5.9572, 6.6656, -21.8350

Previews

White Background



This preview shows how the HunterLab color 79.9137, -7.6059, 19.7772 looks on a white background.

Color Contrast Check

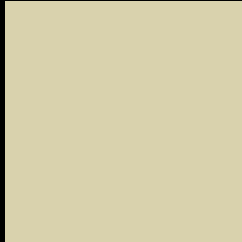
Large Text (above 18pt) WCAG AA × Fail

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 79.9137, -7.6059, 19.7772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

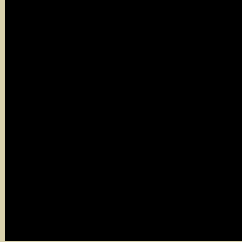
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

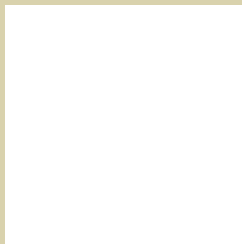
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9137, -7.6059, 19.7772 Background



This preview shows how black text looks on a background with the HunterLab color 79.9137, -7.6059, 19.7772.



This preview shows how white text looks on a background with the HunterLab color 79.9137, -7.6059, 19.7772.

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

79.9137, -7.6059, 19.7772

Protanopia

79.9698, -5.8749, 20.2373

Deuteranopia

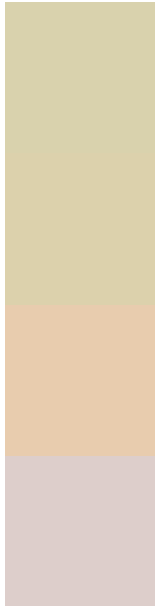
79.7303, 5.7702, 19.0706



Tritanopia

80.0256, 4.8118, -0.7700

Trichromacy



Original Color

79.9137, -7.6059, 19.7772

Protanomaly

79.8719, -6.2177, 20.1355

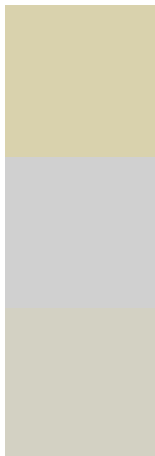
Deuteranomaly

79.6226, 0.8006, 19.2585

Tritanomaly

79.8915, 0.2112, 7.3021

Monochromacy



Original Color

79.9137, -7.6059, 19.7772

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.6178, -5.9014, 10.5090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9137, -7.6059, 19.7772 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(217, 210, 173)` looks like.

```
.text, #text, p{  
    color:rgb(217, 210, 173)  
}
```

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(217, 210, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 210, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9137, -7.6059, 19.7772 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(217, 210, 173) }
```


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

```
.border{ border-color:rgb(217, 210, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 210, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 210, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 210, 173);  
box-shadow:4px 4px 4px 4px rgb(217, 210,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9137, -7.6059, 19.7772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 210, 173) }
```

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

```
.background{ background-color: rgb(217,  
210, 173) }
```

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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