

Converting Colors

HunterLab(80.0411, -5.9515,
17.8951)

Have a look what the booklet for
HunterLab(80.0411, -5.9515,
17.8951) contains.

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Color

**HunterLab(79.9221, -5.7469,
17.9007)**

Conversions

Conversions Part 1

Format	Color
Hex	DBD1B2
RGB	219, 209, 178
RGB Percent	86%, 82%, 70%
CMY	0.1412, 0.1804, 0.3020
CMYK	0.00, 0.05, 0.19, 0.14
HSL	45°, 36%, 78%
HSV	45°, 19%, 86%
XYZ	60.0498, 63.8754, 51.2838
YIQ	208.4560, 15.9110, -7.5210

Conversions

Conversions Part 2

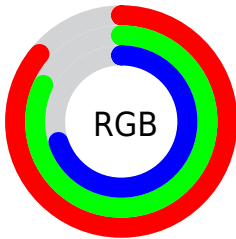
Format	Color
RYB	191, 219, 178
Decimal	14406066
CIELab	83.90, -1.57, 16.63
CIELCh	84, 16.709, 95.401
Yxy	63.8783, 0.3427, 0.3646
Android (android.graphics.Color)	4292596146 (0xFFDBD1B2)
YUV	208.4560, -15.0148, 9.2471
Hunter-Lab	79.9221, -5.7469, 17.9007

Details

The HunterLab color $79.9221, -5.7469, 17.9007$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $71.0949, -1.0656, -12.1006$, and the grayscale version is $79.6751, -4.2513, 4.3289$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $57.2851, -4.4857, 15.1392$ is the 20% darker color. If you saturate the color by 10%, you get $77.7762, -5.8949, 23.8109$, and if you desaturate by 10%, it is $82.1544, -5.2335, 11.1392$.

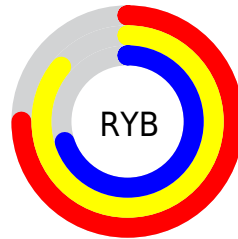
Distribution



Red (86%)

Green (82%)

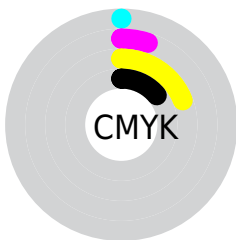
Blue (70%)



Red (75%)

Yellow (86%)

Blue (70%)

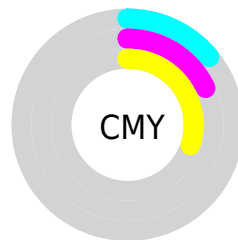


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9221, -5.7469, 17.9007 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 79.9221, -5.7469, 17.9007 by changing the saturation by 10% instead.

■ 79.9221, -5.7469,
17.9007

■ 79.9221, -5.7469,
17.9007

209.4636,
-13.2323, 30.9821

■ 68.2291, -5.0480,
16.4271

■ 105.0883, -7.2357,
20.8144

■ 57.1679, -4.3761,
14.9312

118.5055, -8.0190,
22.2617

■ 46.7790, -3.7349,
13.4040

132.4496, -8.8280,
23.7075

■ 37.1090, -3.1256,
11.8310

146.9013, -9.6618,
25.1540

■ 28.2159, -2.5495,
10.1899

161.8435,
-10.5197, 26.6034

■ 20.1749, -2.0080,
8.4453

177.2605,

■ 13.0879, -1.5020,

-11.4012, 28.0571

6.8384

193.1382,
-12.3055, 29.5163

■ 6.5728, -1.3938,
4.6009

0.0000, NaN, NaN

■ 79.9221, -5.7469,
17.9007

■ 79.9221, -5.7469,
17.9007

■ 77.7762, -5.8949,
23.8109

■ 82.1544, -5.2335,
11.1392

■ 75.7133, -5.6612,
28.8354

■ 84.4654, -4.3595,
3.5590

■ 73.7371, -5.0424,
32.9514

■ 86.8541, -3.1411,
-4.7998

■ 71.8485, -4.0377,
36.1457

■ 88.9243, -3.7409,
-8.3502

70.0478, -2.6522,
38.4195

90.6084, -6.5328,
-6.1889

68.3339, -0.8997,
39.7943

92.3116, -9.3062,
-4.0457

66.7041, 1.1950,
40.3211

94.0331, -12.0613,
-1.9207

65.1503, 3.5763,
40.1347

95.7726, -14.7983,
0.1866

64.9548, 3.8891,
40.0929

96.8505, -16.4719,
1.4734

Harmonies

Analogous

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



79.9239, 2.4082, 16.8342



79.9221, -5.7469, 17.9007



79.9239, -13.2087, 15.6473

Triad

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



79.9239, -5.7492, 17.9018



79.9239, -16.7322, -4.8458



79.9239, 10.5953, -2.1555

Complementary

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



79.9221, -5.7469, 17.9007



71.0949, -1.0656, -12.1006

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.



79.9239, 5.0821, -8.8818



79.9221, -5.7469, 17.9007



79.9239, -10.7336, -10.5416

Square

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



79.9239, -5.7492, 17.9018



79.9239, -19.3838, 2.9241



79.9239, -2.7776, -12.0881



79.9239, 12.0602, 5.7510

Rectangle

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



79.9221, -5.7469, 17.9007



79.9239, -16.8511, 12.4154



79.9239, -2.7776, -12.0881



79.9239, 9.1434, -4.6537

Sweetspot

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



79.9239, -5.7492, 17.9018



98.3344, -5.9819, 10.9239



71.0939, 11.7661, 4.2174



45.4111, -2.7958, 5.3207

0.0000, NaN, NaN



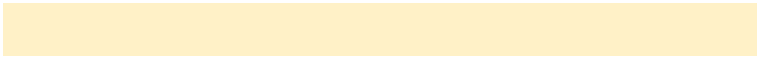
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9239, -5.7492, 17.9018



94.0644, -6.9413, 23.8213



82.0956, -14.0970, 19.9204



38.3380, -2.4699, 5.4467



50.1962, 2.6776, 30.9775



13.2800, -0.1917, 8.1797

Inverse Universe

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



71.0949, -1.0656, -12.1006



81.6849, -0.3307, -18.3418



69.0503, 7.1441, -14.8717



36.2356, -1.3670, -1.6701



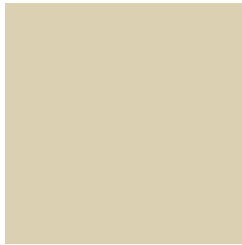
21.6980, 31.2905, -94.6678



6.6347, 4.8823, -18.8323

Previews

White Background



This preview shows how the HunterLab color 79.9221, -5.7469, 17.9007 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 79.9221, -5.7469, 17.9007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

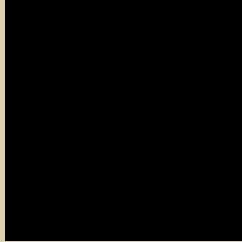
Any Text WCAG AA ✓ Pass

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 79.9221, -5.7469, 17.9007 Background



This preview shows how black text looks on a background with the HunterLab color 79.9221, -5.7469, 17.9007.

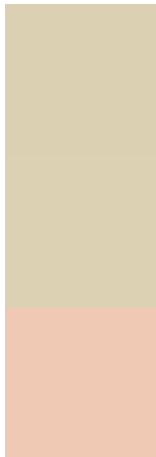


This preview shows how white text looks on a background with the HunterLab color 79.9221, -5.7469,

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

79.9221, -5.7469, 17.9007

Protanopia

80.0193, -5.4070, 18.0046

Deuteranopia

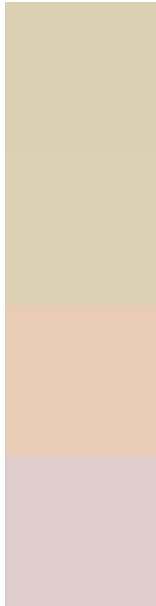
79.7457, 6.0730, 17.1415



Tritanopia

79.7958, 5.4972, -0.5297

Trichromacy



Original Color

79.9221, -5.7469, 17.9007

Protanomaly

80.0193, -5.4070, 18.0046

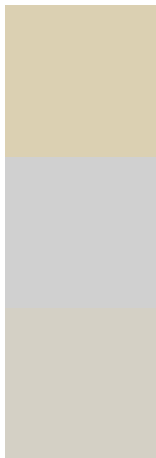
Deuteranomaly

79.7472, 1.4751, 17.4581

Tritanomaly

79.7194, 1.2289, 6.6572

Monochromacy



Original Color

79.9221, -5.7469, 17.9007

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4607, -4.7549, 9.4657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9221, -5.7469, 17.9007 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(219, 209, 178)` looks like.

```
.text, #text, p{  
    color:rgb(219, 209, 178)  
}
```

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(219, 209, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 209, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9221, -5.7469, 17.9007 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(219, 209, 178) }
```


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

```
.border{ border-color:rgb(219, 209, 178) }
```

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

Here you see how a box with a 4 pixel rgb(219, 209, 178) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 209, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 209, 178);  
box-shadow:4px 4px 4px 4px rgb(219, 209,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9221, -5.7469, 17.9007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 209, 178) }
```

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

```
.background{ background-color: rgb(219,  
209, 178) }
```

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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