

Converting Colors

HunterLab(79.7411, -6.0791,
19.6334)

Have a look what the booklet for
HunterLab(79.7411, -6.0791,
19.6334) contains.

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Color

**HunterLab(79.8960, -6.0849,
19.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD1AD
RGB	220, 209, 173
RGB Percent	86%, 82%, 68%
CMY	0.1373, 0.1804, 0.3216
CMYK	0.00, 0.05, 0.21, 0.14
HSL	46°, 40%, 77%
HSV	46°, 21%, 86%
XYZ	59.8585, 63.8337, 48.7014
YIQ	208.1850, 18.1120, -8.8640

Conversions

Conversions Part 2

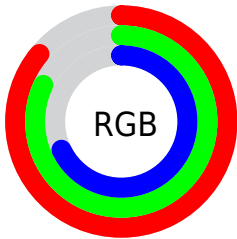
Format	Color
RYB	187, 220, 173
Decimal	14471597
CIELab	83.88, -1.94, 19.25
CIELCh	84, 19.351, 95.740
Yxy	63.8366, 0.3472, 0.3703
Android (android.graphics.Color)	4292661677 (0xFFDCD1AD)
YUV	208.1850, -17.3462, 10.3618
Hunter-Lab	79.8960, -6.0849, 19.7864

Details

The HunterLab color $79.8960, -6.0849, 19.7864$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $69.5208, -0.2352, -14.9119$, and the grayscale version is $79.5677, -4.2455, 4.3231$.

A 20% lighter version of the original color is $99.2155, -9.6507, 16.6687$, and $57.2909, -4.6403, 16.5008$ is the 20% darker color. If you saturate the color by 10%, you get $77.8260, -6.2396, 25.5413$, and if you desaturate by 10%, it is $82.0525, -5.5584, 13.1554$.

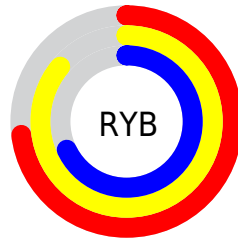
Distribution



Red (86%)

Green (82%)

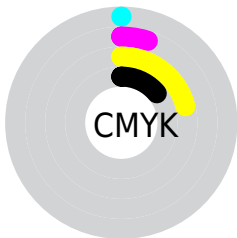
Blue (68%)



Red (73%)

Yellow (86%)

Blue (68%)

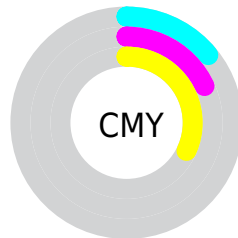


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (14%)



Cyan (14%)

Magenta (18%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8960, -6.0849, 19.7864 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 79.8960, -6.0849, 19.7864 by changing the saturation by 10% instead.

■ 79.8960, -6.0849,
19.7864

■ 79.8960, -6.0849,
19.7864

209.4276,
-13.7003, 33.8783

■ 68.2043, -5.3683,
18.1696

■ 105.0598, -7.6066,
22.9617

■ 57.1446, -4.6778,
16.5202

118.4758, -8.4053,
24.5298

■ 46.7571, -4.0166,
14.8268

132.4187, -9.2290,
26.0908

■ 37.0888, -3.3858,
13.0716

146.8693,
-10.0771, 27.6477

■ 28.1975, -2.7863,
11.2280

161.8105,
-10.9488, 29.2032

■ 20.1584, -2.2188,
9.2539

177.2265,

■ 13.0737, -1.6832,

-11.8436, 30.7590

7.6683

193.1032,
-12.7610, 32.3170

■ 6.5544, -1.6367,
4.5881

0.0000, NaN, NaN

■ 79.8960, -6.0849,
19.7864

■ 79.8960, -6.0849,
19.7864

■ 77.8260, -6.2396,
25.5413

■ 82.0525, -5.5584,
13.1554

■ 75.8388, -6.0074,
30.3890

■ 84.2880, -4.6636,
5.6789

■ 73.9376, -5.3868,
34.3111

■ 86.6020, -3.4158,
-2.6046

■ 72.1230, -4.3791,
37.2998

■ 88.7709, -3.0338,
-8.5413

70.3945, -2.9922,
39.3634

90.3898, -5.7309,
-6.4593

68.7506, -1.2430,
40.5328

92.0265, -8.4109,
-4.3940

67.1875, 0.8391,
40.8716

93.6804, -11.0740,
-2.3453

65.8926, 2.8435,
40.6525

95.3512, -13.7201,
-0.3130

96.9308, -16.1835,
1.5759

Harmonies

Analogous

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



79.8978, 3.3824, 18.6328



79.8960, -6.0849, 19.7864



79.8978, -14.6661, 17.2142

Triad

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



79.8978, -6.0873, 19.7875



79.8978, -18.5690, -6.4885



79.8978, 13.0891, -3.1302

Complementary

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



79.8960, -6.0849, 19.7864



69.5208, -0.2352, -14.9119

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.



79.8978, 6.6919, -11.0906



79.8960, -6.0849, 19.7864



79.8978, -11.6399, -13.1827

Square

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



79.8978, -6.0873, 19.7875



79.8978, -21.6530, 2.5905



79.8978, -2.4311, -14.9580



79.8978, 14.7449, 6.0686

Rectangle

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



79.8960, -6.0849, 19.7864



79.8978, -18.8201, 13.5314



79.8978, -2.4311, -14.9580



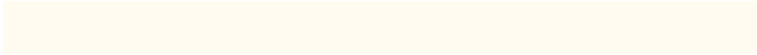
79.8978, 11.4077, -6.0717

Sweetspot

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



79.8978, -6.0873, 19.7875



98.3824, -6.0612, 10.9762



69.7107, 14.2036, 4.2832



45.4357, -2.8364, 5.3474

0.0000, NaN, NaN



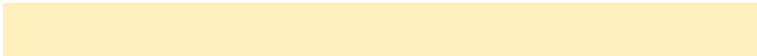
46.2646, -2.4686, 2.5136

Same Dimension

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



79.8978, -6.0873, 19.7875



93.2423, -7.3391, 26.8220



82.2497, -15.4180, 21.9123



38.3673, -2.5183, 5.4778



50.6554, 1.8694, 31.2464



13.3796, -0.3605, 8.2382

Inverse Universe

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



69.5208, -0.2352, -14.9119



78.2855, 1.1862, -23.3918



67.3339, 8.9082, -17.9749



36.2065, -1.3183, -1.7064



21.4211, 32.1729, -96.2266



6.5562, 5.0762, -19.1527

Previews

White Background



This preview shows how the HunterLab color 79.8960, -6.0849, 19.7864 looks on a white background.

Color Contrast Check

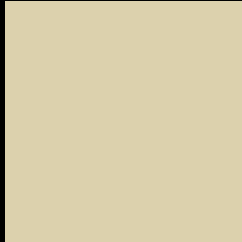
Large Text (above 18pt) WCAG AA × Fail

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 79.8960, -6.0849, 19.7864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

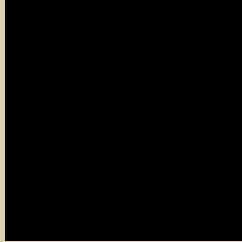
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

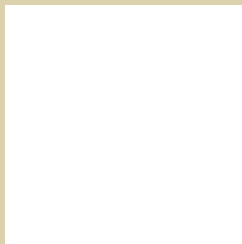
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.8960, -6.0849, 19.7864 Background



This preview shows how black text looks on a background with the HunterLab color 79.8960, -6.0849, 19.7864.

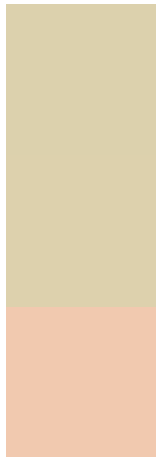


This preview shows how white text looks on a background with the HunterLab color 79.8960, -6.0849,

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

79.8960, -6.0849, 19.7864

Protanopia

79.9939, -5.7424, 19.8886

Deuteranopia

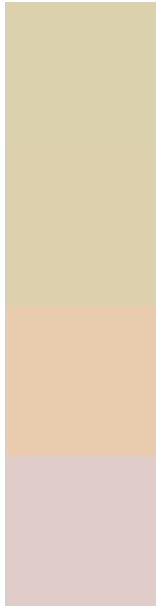
79.7303, 5.7702, 19.0706



Tritanopia

79.9969, 6.1716, -0.2687

Trichromacy



Original Color

79.8960, -6.0849, 19.7864

Protanomaly

79.9939, -5.7424, 19.8886

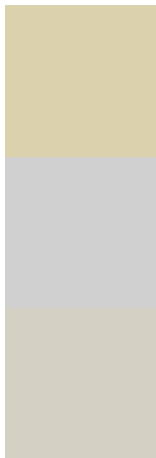
Deuteranomaly

79.7279, 1.1600, 19.3691

Tritanomaly

79.8588, 1.5842, 7.7512

Monochromacy



Original Color

79.8960, -6.0849, 19.7864

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.4034, -5.0695, 10.2876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8960, -6.0849, 19.7864 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(220, 209, 173)` looks like.

```
.text, #text, p{  
  color:rgb(220, 209, 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(220, 209, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 209, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8960, -6.0849, 19.7864 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(220, 209, 173) }
```


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

```
.border{ border-color:rgb(220, 209, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 209, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 209, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 209, 173);  
box-shadow:4px 4px 4px 4px rgb(220, 209,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8960, -6.0849, 19.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 209, 173) }
```

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

```
.background{ background-color: rgb(220,  
209, 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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