

Converting Colors

HunterLab(78.1486, -4.1798,
16.9193)

Have a look what the booklet for
HunterLab(78.1486, -4.1798,
16.9193) contains.

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Color

**HunterLab(78.1486, -4.1798,
16.9193)**

Conversions

Conversions Part 1

Format	Color
Hex	D9CCB0
RGB	217, 204, 176
RGB Percent	85%, 80%, 69%
CMY	0.1490, 0.2000, 0.3098
CMYK	0.00, 0.06, 0.19, 0.15
HSL	41°, 35%, 77%
HSV	41°, 19%, 85%
XYZ	58.0446, 61.0720, 49.8031
YIQ	204.6950, 16.7360, -5.9520

Conversions

Conversions Part 2

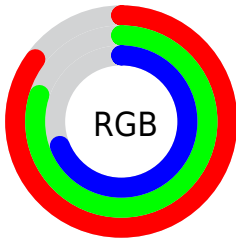
Format	Color
RYB	195, 217, 176
Decimal	14273712
CIELab	82.42, -0.01, 15.59
CIELCh	82, 15.589, 90.031
Yxy	61.0748, 0.3436, 0.3615
Android (android.graphics.Color)	4292463792 (0xFFD9CCB0)
YUV	204.6950, -14.1466, 10.7915
Hunter-Lab	78.1486, -4.1798, 16.9193

Details

The HunterLab color $78.1486, -4.1798, 16.9193$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $71.1575, -2.5457, -10.8954$, and the grayscale version is $78.0587, -4.1650, 4.2411$.

A 20% lighter version of the original color is $99.3007, -9.1806, 15.4448$, and $55.6095, -3.0044, 14.2346$ is the 20% darker color. If you saturate the color by 10%, you get $75.5548, -3.5378, 22.4006$, and if you desaturate by 10%, it is $80.8368, -4.4720, 10.6797$.

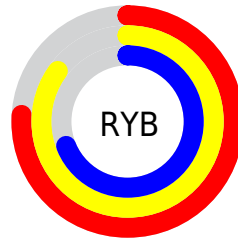
Distribution



Red (85%)

Green (80%)

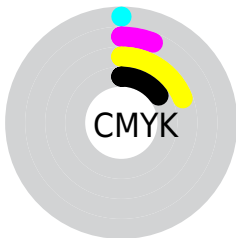
Blue (69%)



Red (76%)

Yellow (85%)

Blue (69%)

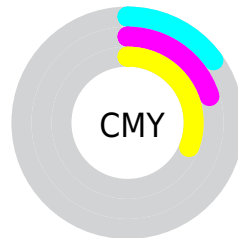


Cyan (0%)

Magenta (6%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (20%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1486, -4.1798, 16.9193 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 78.1486, -4.1798, 16.9193 by changing the saturation by 10% instead.

■ 78.1486, -4.1798,
16.9193

■ 78.1486, -4.1798,
16.9193

207.0140,
-11.0679, 29.5990

■ 66.5474, -3.5620,
15.5000

■ 103.1442, -5.5178,
19.7318

■ 55.5833, -2.9759,
14.0613

116.4814, -6.2305,
21.1316

■ 45.2978, -2.4261,
12.5945

130.3485, -6.9715,
22.5316

■ 35.7391, -1.9150,
11.0856

144.7261, -7.7398,
23.9340

■ 26.9672, -1.4460,
9.5129

159.5966, -8.5344,
25.3407

■ 19.0603, -1.0230,
7.8409

174.9441, -9.3544,

■ 12.1262, -0.6520,

26.7531

6.4979

190.7543,
-10.1992, 28.1722

■ 5.1748, -0.2836,
3.6224

0.0000, NaN, NaN

■ 78.1486, -4.1798,
16.9193

■ 78.1486, -4.1798,
16.9193

■ 75.5548, -3.5378,
22.4006

■ 80.8368, -4.4720,
10.6797

■ 73.0542, -2.5257,
27.0790

■ 83.6102, -4.4231,
3.7220

■ 70.6524, -1.1355,
30.9193

■ 86.4665, -4.0521,
-3.9086

■ 68.3526, 0.6386,
33.8932

■ 89.1145, -4.9481,
-8.1195

66.1577, 2.7956,
35.9851

91.2971, -8.5283,
-5.3324

64.0691, 5.3257,
37.1993

93.5107, -12.0778,
-2.5761

62.0868, 8.2060,
37.5708

95.7540, -15.5969,
0.1498

60.2045, 11.3788,
37.2290

96.6912, -17.0452,
1.2698

60.0005, 11.7367,
37.1775

Harmonies

Analogous

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



78.1503, 3.2623, 15.3664



78.1486, -4.1798, 16.9193



78.1503, -11.3558, 15.3599

Triad

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



78.1503, -4.1821, 16.9204



78.1503, -16.4305, -3.0299



78.1503, 8.8960, -3.0155

Complementary

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



78.1486, -4.1798, 16.9193



71.1575, -2.5457, -10.8954

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.



78.1503, 3.2767, -8.7670



78.1486, -4.1798, 16.9193



78.1503, -11.3424, -8.7758

Square

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



78.1503, -4.1821, 16.9204



78.1503, -18.2605, 4.2463



78.1503, -4.1661, -10.9674



78.1503, 10.9866, 4.2616

Rectangle

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



78.1486, -4.1798, 16.9193



78.1503, -15.0640, 12.6692



78.1503, -4.1661, -10.9674



78.1503, 7.3468, -5.2155

Sweetspot

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



78.1503, -4.1821, 16.9204



97.9787, -5.3924, 10.5350



70.3607, 12.3384, 2.6819



45.2287, -2.4936, 5.1224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1503, -4.1821, 16.9204



92.4602, -4.7399, 23.2675



81.5395, -12.9324, 20.1508



38.1202, -2.1095, 5.2153



46.8939, 8.7291, 29.0486



12.5577, 1.0717, 7.7567

Inverse Universe

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



71.1575, -2.5457, -10.8954



82.2028, -2.2948, -17.6244



67.9029, 6.1388, -15.3704



36.4519, -1.7289, -1.4008



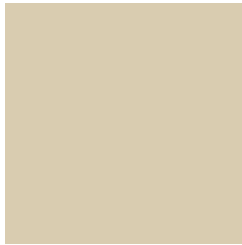
24.0028, 24.5229, -82.9393



7.2492, 3.4594, -16.5286

Previews

White Background



This preview shows how the HunterLab color 78.1486, -4.1798, 16.9193 looks on a white background.

Color Contrast Check

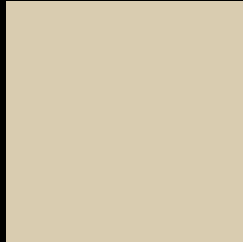
Large Text (above 18pt) WCAG AA × Fail

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 78.1486, -4.1798, 16.9193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

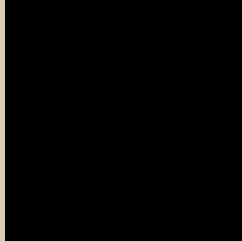
Any Text WCAG AA ✓ Pass

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 78.1486, -4.1798, 16.9193 Background



This preview shows how black text looks on a background with the HunterLab color 78.1486, -4.1798, 16.9193.

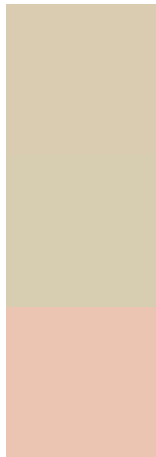


This preview shows how white text looks on a background with the HunterLab color 78.1486, -4.1798, 16.9193.

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

78.1486, -4.1798, 16.9193

Protanopia

78.2587, -5.3631, 17.0103

Deuteranopia

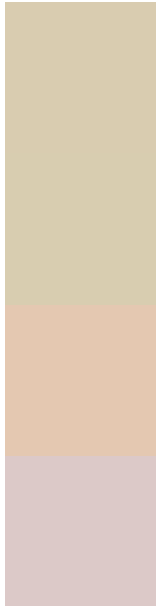
77.9545, 5.9204, 16.5029



Tritanopia

78.2505, 6.0549, 0.1204

Trichromacy



Original Color

78.1486, -4.1798, 16.9193

Protanomaly

78.3557, -5.0246, 17.1145

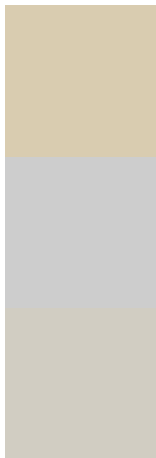
Deuteranomaly

78.0877, 1.8373, 16.5674

Tritanomaly

78.2043, 1.9796, 6.7961

Monochromacy



Original Color

78.1486, -4.1798, 16.9193

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1748, -4.6838, 9.3796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1486, -4.1798, 16.9193 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, 204, 176)` looks like.

```
.text, #text, p{  
    color:rgb(217, 204, 176)  
}
```

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, 204, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 204, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1486, -4.1798, 16.9193 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, 204, 176) }
```


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

```
.border{ border-color:rgb(217, 204, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 204, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 204, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 204, 176);  
box-shadow:4px 4px 4px 4px rgb(217, 204,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1486, -4.1798, 16.9193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 204, 176) }
```

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

```
.background{ background-color: rgb(217,  
204, 176) }
```

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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