

Converting Colors

HunterLab(78.7101, -4.2304,
8.2371)

Have a look what the booklet for
HunterLab(78.7101, -4.2304, 8.2371)
contains.

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Color

**HunterLab(78.6902, -4.2297,
8.1600)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CEC6
RGB	210, 206, 198
RGB Percent	82%, 81%, 78%
CMY	0.1765, 0.1921, 0.2235
CMYK	0.00, 0.02, 0.06, 0.18
HSL	40°, 12%, 80%
HSV	40°, 6%, 82%
XYZ	58.8427, 61.9215, 62.2768
YIQ	206.2840, 4.9520, -1.6400

Conversions

Conversions Part 2

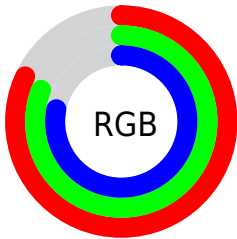
Format	Color
RYB	204, 210, 198
Decimal	13815494
CIELab	82.87, -0.03, 4.45
CIELCh	83, 4.453, 90.393
Yxy	61.9242, 0.3215, 0.3383
Android (android.graphics.Color)	4292005574 (0xFFD2CEC6)
YUV	206.2840, -4.0840, 3.2589
Hunter-Lab	78.6902, -4.2297, 8.1600

Details

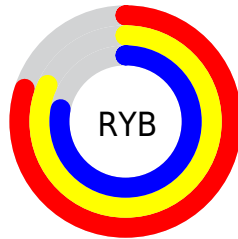
The HunterLab color $78.6902, -4.2297, 8.1600$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.7457, -3.9589, 0.1159$, and the grayscale version is $78.7011, -4.1993, 4.2760$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.1587, -3.0102, 6.6953$ is the 20% darker color. If you saturate the color by 10%, you get $75.9792, -3.8899, 14.2910$, and if you desaturate by 10%, it is $81.4887, -4.2564, 1.3764$.

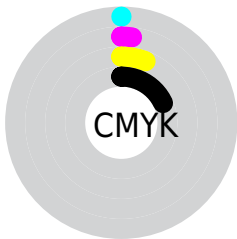
Distribution



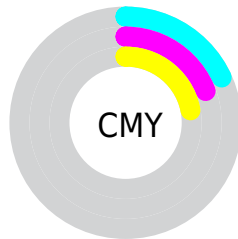
- Red (82%)
- Green (81%)
- Blue (78%)



- Red (80%)
- Yellow (82%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (19%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6902, -4.2297, 8.1600 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 78.6902, -4.2297, 8.1600 by changing the saturation by 10% instead.

■ 78.6902, -4.2297,
8.1600

■ 78.6902, -4.2297,
8.1600

207.7629,
-11.1365, 16.7363

■ 67.0607, -3.6090,
7.3159

103.7381, -5.5722,
9.9176

■ 56.0669, -3.0202,
6.4922

117.0998, -6.2872,
10.8284

■ 45.7496, -2.4675,
5.6897

130.9906, -7.0303,
11.7609

■ 36.1566, -1.9533,
4.9072

145.3909, -7.8007,
12.7146

■ 27.3475, -1.4808,
4.1421

160.2834, -8.5972,
13.6893

■ 19.3993, -1.0541,
3.3899

175.6522, -9.4192,

■ 12.4180, -0.6788,

14.6847

2.6405

191.4831,
-10.2659, 15.7004

■ 5.6397, -0.3248,
3.5798

0.0000, NaN, NaN

■ 78.6902, -4.2297,
8.1600

■ 78.6902, -4.2297,
8.1600

■ 75.9792, -3.8899,
14.2910

■ 81.4887, -4.2564,
1.3764

■ 73.3550, -3.2150,
19.7224

■ 84.3654, -3.9809,
-6.0206

■ 70.8234, -2.1924,
24.4134

■ 87.0929, -4.6542,
-10.8210

■ 68.3887, -0.8102,
28.3248

■ 89.3057, -8.2868,
-7.9253

■ 66.0549, 0.9396,
31.4236

■ 91.5509, -11.8868,
-5.0645

■ 63.8254, 3.0593,
33.6871

■ 93.8270, -15.4547,
-2.2381

■ 61.7028, 5.5433,
35.1084

■ 96.1328, -18.9910,
0.5547

■ 59.6883, 8.3745,
35.7061

■ 96.1467, -19.0120,
0.5713

■ 57.7807, 11.5193,
35.5406

Harmonies

Analogous

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



78.6919, -2.1248, 7.6666



78.6902, -4.2297, 8.1600



78.6919, -6.3091, 7.6405

Triad

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



78.6919, -4.2317, 8.1612



78.6919, -7.7804, 2.2426



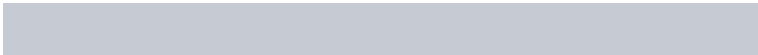
78.6919, -0.5314, 2.2911

Complementary

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



78.6902, -4.2297, 8.1600



76.7457, -3.9589, 0.1159

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.



78.6919, -2.0746, 0.7716



78.6902, -4.2297, 8.1600



78.6919, -6.2599, 0.7430

Square

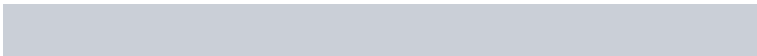
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.6919, -4.2317, 8.1612



78.6919, -8.3442, 4.2561



78.6919, -4.1743, 0.1976



78.6919, 0.0256, 4.3107

Rectangle

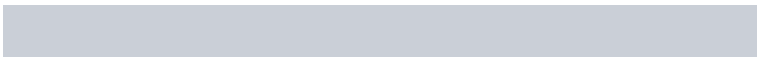
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.6902, -4.2297, 8.1600



78.6919, -7.4013, 6.7793



78.6919, -4.1743, 0.1976



78.6919, -0.9528, 1.7030

Sweetspot

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



78.6919, -4.2317, 8.1612



99.2960, -5.3274, 7.1380



76.3905, 0.5214, 3.7112



45.9550, -2.4651, 3.2637

0.0000, NaN, NaN



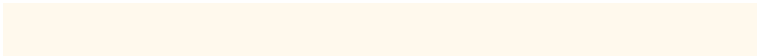
46.2646, -2.4686, 2.5136

Same Dimension

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



78.6919, -4.2317, 8.1612



97.5546, -5.2368, 11.2568



79.7378, -6.8984, 9.2870



36.4425, -1.9545, 4.3441



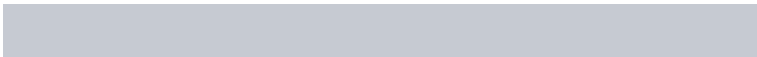
44.7239, 9.6769, 27.7280



11.2294, 1.0661, 6.9381

Inverse Universe

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



76.7457, -3.9589, 0.1159



94.5558, -4.8156, -1.1420



75.7111, -1.2977, -1.1188



35.2503, -1.7869, -0.5857



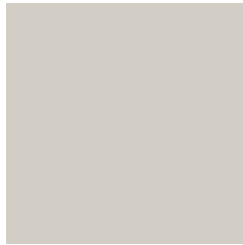
23.8142, 22.1291, -77.5361



6.7955, 2.5103, -13.9128

Previews

White Background



This preview shows how the HunterLab color 78.6902, -4.2297, 8.1600 looks on a white background.

Color Contrast Check

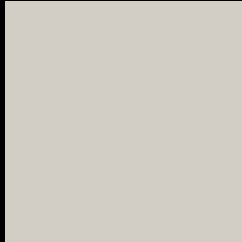
Large Text (above 18pt) WCAG AA × Fail

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 78.6902, -4.2297, 8.1600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

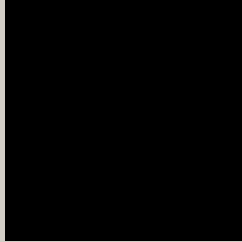
Any Text WCAG AA ✓ Pass

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 78.6902, -4.2297, 8.1600 Background



This preview shows how black text looks on a background with the HunterLab color 78.6902, -4.2297, 8.1600.



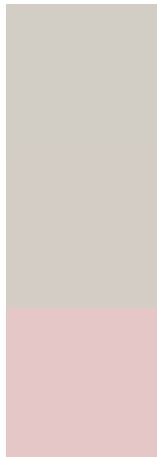
This preview shows how white text looks on a background with the HunterLab color 78.6902, -4.2297, 8.1600.

8.1600.

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

78.6902, -4.2297, 8.1600

Protanopia

78.5728, -3.0684, 8.0479

Deuteranopia

78.5037, 5.9694, 7.6698



Tritanopia

78.7226, 1.8715, -1.9333

Trichromacy



Original Color

78.6902, -4.2297, 8.1600

Protanomaly

78.4785, -3.3954, 7.9356

Deuteranomaly

78.6729, 1.9807, 7.7919

Tritanomaly

78.6676, -0.3866, 2.0202

Monochromacy



Original Color

78.6902, -4.2297, 8.1600

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.5620, -4.3776, 5.6929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6902, -4.2297, 8.1600 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(210, 206, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 206, 198)  
}
```

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(210, 206, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 206, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6902, -4.2297, 8.1600 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(210, 206, 198) }
```


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

```
.border{ border-color:rgb(210, 206, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 206, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 206, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 206, 198);  
box-shadow:4px 4px 4px 4px rgb(210, 206,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6902, -4.2297, 8.1600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 206, 198) }
```

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

```
.background{ background-color: rgb(210,  
206, 198) }
```

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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