

Converting Colors

HunterLab(78.6130, -4.4782,
7.4225)

Have a look what the booklet for
HunterLab(78.6130, -4.4782, 7.4225)
contains.

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Color

**HunterLab(78.6266, -4.3921,
7.6279)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CEC7
RGB	209, 206, 199
RGB Percent	82%, 81%, 78%
CMY	0.1804, 0.1921, 0.2196
CMYK	0.00, 0.01, 0.05, 0.18
HSL	42°, 10%, 80%
HSV	42°, 5%, 82%
XYZ	58.6746, 61.8214, 62.8731
YIQ	206.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

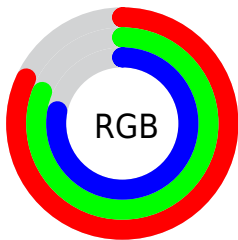
Format	Color
RYB	203, 209, 199
Decimal	13749959
CIELab	82.82, -0.21, 3.83
CIELCh	83, 3.838, 93.092
Yxy	61.8241, 0.3200, 0.3371
Android (android.graphics.Color)	4291940039 (0xFFD1CEC7)
YUV	206.0990, -3.4998, 2.5442
Hunter-Lab	78.6266, -4.3921, 7.6279

Details

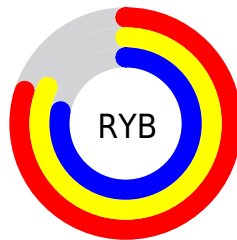
The HunterLab color $78.6266, -4.3921, 7.6279$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8022, -3.8275, 0.6903$, and the grayscale version is $78.6197, -4.1950, 4.2716$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.0976, -3.1682, 6.1991$ is the 20% darker color. If you saturate the color by 10%, you get $76.1338, -4.4342, 13.9931$, and if you desaturate by 10%, it is $81.2023, -4.0336, 0.5771$.

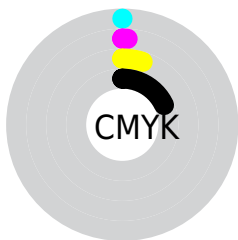
Distribution



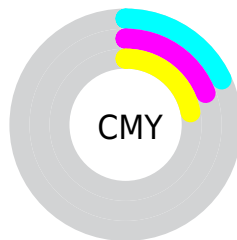
- Red (82%)
- Green (81%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.6266, -4.3921, 7.6279 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 78.6266, -4.3921, 7.6279 by changing the saturation by 10% instead.

■ 78.6266, -4.3921,
7.6279

■ 78.6266, -4.3921,
7.6279

207.6750,
-11.3610, 15.9840

■ 67.0004, -3.7629,
6.8141

103.6684, -5.7503,
9.3295

■ 56.0100, -3.1652,
6.0227

117.0272, -6.4726,
10.2142

■ 45.6965, -2.6029,
5.2548

130.9152, -7.2228,
11.1216

■ 36.1076, -2.0785,
4.5097

145.3129, -8.0000,
12.0512

■ 27.3028, -1.5949,
3.7860

160.2027, -8.8031,
13.0026

■ 19.3594, -1.1558,
3.0803

175.5691, -9.6315,

■ 12.3837, -0.7663,

13.9755

2.3850

191.3976,
-10.4844, 14.9694

■ 5.5872, -0.4599,
3.1477

0.0000, NaN, NaN

■ 78.6266, -4.3921,
7.6279

■ 78.6266, -4.3921,
7.6279

■ 76.1338, -4.4342,
13.9931

■ 81.2023, -4.0336,
0.5771

■ 73.7222, -4.1395,
19.6285

■ 83.8524, -3.3683,
-7.1220

■ 71.3969, -3.4970,
24.4971

■ 86.3209, -3.8016,
-11.8578

■ 69.1612, -2.4965,
28.5645

■ 88.2933, -7.0615,
-9.2479

67.0179, -1.1316,
31.8031

90.2921, -10.2951,
-6.6666

64.9691, 0.5986,
34.1960

92.3162, -13.5027,
-4.1134

63.0164, 2.6881,
35.7423

94.3647, -16.6846,
-1.5878

61.1596, 5.1205,
36.4649

96.0705, -19.2879,
0.4733

59.3965, 7.8645,
36.4245

Harmonies

Analogous

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



78.6283, -2.5609, 7.2781



78.6266, -4.3921, 7.6279



78.6283, -6.1590, 7.1002

Triad

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



78.6283, -4.3941, 7.6291



78.6283, -7.1983, 2.3837



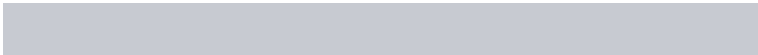
78.6283, -0.9578, 2.7115

Complementary

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



78.6266, -4.3921, 7.6279



76.8022, -3.8275, 0.6903

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.



78.6283, -2.2209, 1.3512



78.6266, -4.3921, 7.6279



78.6283, -5.8251, 1.1589

Square

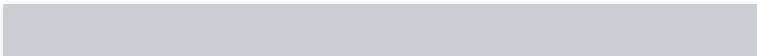
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.6283, -4.3941, 7.6291



78.6283, -7.7684, 4.0947



78.6283, -4.0050, 0.7767



78.6283, -0.5660, 4.4648

Rectangle

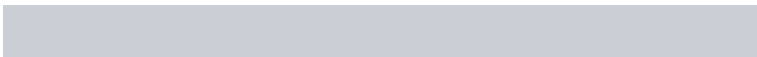
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.6266, -4.3921, 7.6279



78.6283, -7.0626, 6.3124



78.6283, -4.0050, 0.7767



78.6283, -1.2951, 2.1917

Sweetspot

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



78.6283, -4.3941, 7.6291



99.6746, -5.3786, 6.3206



76.5946, -0.3206, 3.9379



46.1215, -2.4875, 2.9039

0.0000, NaN, NaN



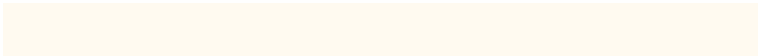
46.2646, -2.4686, 2.5136

Same Dimension

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



78.6283, -4.3941, 7.6291



98.0629, -5.5322, 10.6272



79.3666, -6.5523, 8.4253



36.6287, -2.0736, 4.1363



46.1358, 6.9964, 28.5511



11.5125, 0.5602, 7.1038

Inverse Universe

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



76.8022, -3.8275, 0.6903



95.1658, -4.6326, -0.3827



76.0715, -1.6748, -0.1695



35.4529, -1.7083, -0.3321



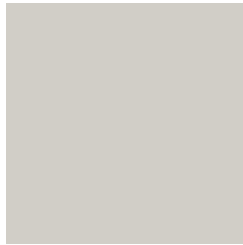
22.7071, 25.1531, -82.6801



6.5354, 3.0650, -14.7852

Previews

White Background



This preview shows how the HunterLab color 78.6266, -4.3921, 7.6279 looks on a white background.

Color Contrast Check

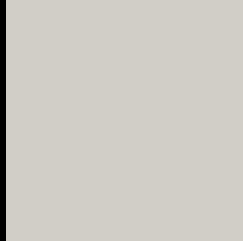
Large Text (above 18pt) WCAG AA × Fail

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 78.6266, -4.3921, 7.6279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

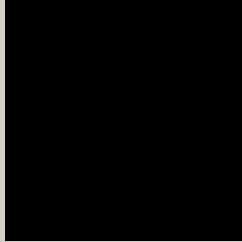
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

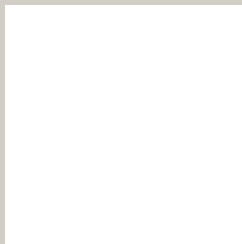
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.6266, -4.3921, 7.6279 Background



This preview shows how black text looks on a background with the HunterLab color 78.6266, -4.3921, 7.6279.

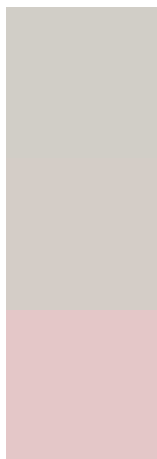


This preview shows how white text looks on a background with the HunterLab color 78.6266, -4.3921, 7.6279.

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

78.6266, -4.3921, 7.6279

Protanopia

78.6023, -2.9074, 7.6263

Deuteranopia

78.4289, 5.7782, 7.1197



Tritanopia

78.6279, 1.5490, -2.0581

Trichromacy



Original Color

78.6266, -4.3921, 7.6279

Protanomaly

78.5080, -3.2341, 7.5135

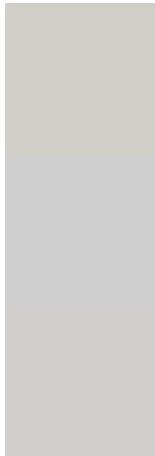
Deuteranomaly

78.6024, 1.8003, 7.2481

Tritanomaly

78.6054, -0.5360, 1.4452

Monochromacy



Original Color

78.6266, -4.3921, 7.6279

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 78.6266, -4.3921, 7.6279 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(209, 206, 199)` looks like.

```
.text, #text, p{  
    color:rgb(209, 206, 199)  
}
```

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(209, 206, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 206, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6266, -4.3921, 7.6279 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(209, 206, 199) }
```


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

```
.border{ border-color:rgb(209, 206, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 206, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 206, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 206, 199);  
box-shadow:4px 4px 4px 4px rgb(209, 206,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6266, -4.3921, 7.6279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 206, 199) }
```

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

```
.background{ background-color: rgb(209,  
206, 199) }
```

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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