

Converting Colors

HunterLab(77.9745, -2.2298,
0.7554)

Have a look what the booklet for
HunterLab(77.9745, -2.2298, 0.7554)
contains.

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Color

**HunterLab(78.0502, -2.4482,
0.7354)**

Conversions

Conversions Part 1

Format	Color
Hex	CDCCD4
RGB	205, 204, 212
RGB Percent	80%, 80%, 83%
CMY	0.1961, 0.2000, 0.1686
CMYK	0.03, 0.04, 0.00, 0.17
HSL	247°, 9%, 82%
HSV	247°, 4%, 83%
XYZ	58.6534, 60.9183, 70.9544
YIQ	205.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

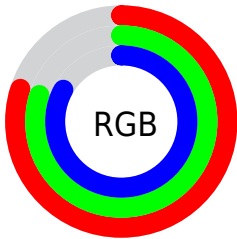
Format	Color
R _Y B	205, 204, 212
Decimal	13487316
CIE Lab	82.34, 1.83, -3.85
CIE LCh	82, 4.262, 295.370
Yxy	60.9209, 0.3078, 0.3197
Android (android.graphics.Color)	4291677396 (0xFFCDDCCD4)
YUV	205.2110, 3.3470, -0.1850
Hunter-Lab	78.0502, -2.4482, 0.7354

Details

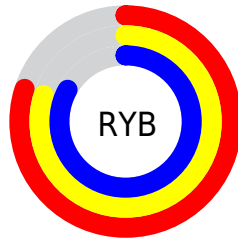
The HunterLab color $78.0502, -2.4482, 0.7354$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.8066, -5.9818, 7.7703$, and the grayscale version is $78.2128, -4.1732, 4.2494$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5215, -1.5022, 0.1224$ is the 20% darker color. If you saturate the color by 10%, you get $70.0248, 2.7057, -9.5431$, and if you desaturate by 10%, it is $86.3087, -7.3681, 10.2649$.

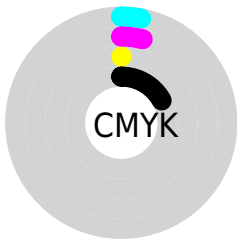
Distribution



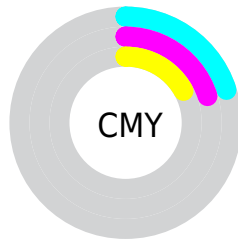
- Red (80%)
- Green (80%)
- Blue (83%)



- Red (80%)
- Yellow (80%)
- Blue (83%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (20%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0502, -2.4482, 0.7354 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 78.0502, -2.4482, 0.7354 by changing the saturation by 10% instead.

■ 78.0502, -2.4482,
0.7354

■ 78.0502, -2.4482,
0.7354

206.8778, -8.6757,
6.4529

■ 66.4540, -1.9195,
0.2803

103.0361, -3.6191,
1.7707

■ 55.4954, -1.4282,
-0.1318

116.3689, -4.2537,
2.3434

■ 45.2157, -0.9794,
-0.4954

130.2318, -4.9197,
2.9506

■ 35.6632, -0.5770,
-0.8057

144.6052, -5.6155,
3.5907

■ 26.8981, -0.2262,
-1.0559

159.4716, -6.3400,
4.2622

■ 18.9988, 0.0657,
-1.2368

174.8153, -7.0922,

■ 12.0733, 0.2877,

4.9638

-1.3349

190.6217, -7.8710,
5.6944

■ 5.0856, 1.2930,
-2.8619

0.0000, NaN, NaN

■ 78.0502, -2.4482,
0.7354

■ 78.0502, -2.4482,
0.7354

■ 70.0248, 2.7057,
-9.5431

■ 86.3087, -7.3681,
10.2649

■ 62.2635, 8.1749,
-20.8040

■ 94.7680, -12.1068,
19.2141

■ 54.8166, 14.0546,
-33.3476

■ 98.7591, -12.1771,
23.2469

■ 47.7523, 20.4613,
-47.5551

■ 41.1684, 27.5110,
-63.8570

■ 35.2071, 35.2490,
-82.5842

■ 30.0723, 43.4615,
-103.5153

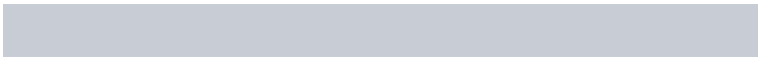
■ 26.0330, 51.3178,
-124.9212

■ 23.3631, 57.1317,
-142.6766

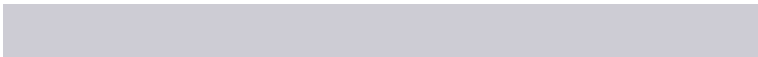
Harmonies

Analogous

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



78.0519, -4.4910, 0.3655



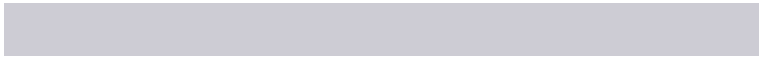
78.0502, -2.4482, 0.7354



78.0519, -0.8548, 2.0583

Triad

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



78.0519, -2.4500, 0.7367



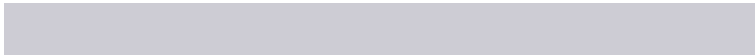
78.0519, -1.8859, 7.3110



78.0519, -8.1104, 4.5546

Complementary

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



78.0502, -2.4482, 0.7354



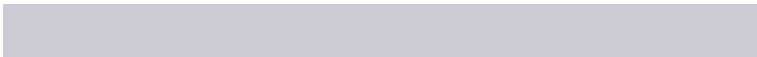
80.8066, -5.9818, 7.7703

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.



78.0519, -7.4285, 6.3772



78.0502, -2.4482, 0.7354



78.0519, -3.8462, 7.9418

Square

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



78.0519, -2.4500, 0.7367



78.0519, -0.5268, 5.8592



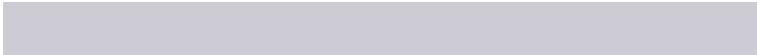
78.0519, -5.8729, 7.6045



78.0519, -7.7453, 2.6029

Rectangle

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



78.0502, -2.4482, 0.7354



78.0519, -0.2662, 3.2828



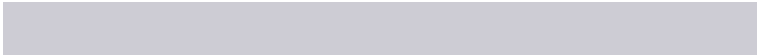
78.0519, -5.8729, 7.6045



78.0519, -7.9963, 5.2022

Sweetspot

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



78.0519, -2.4500, 0.7367



98.9762, -4.7190, 4.2329



80.1337, -6.3635, 3.1803



45.8144, -2.1974, 1.9859

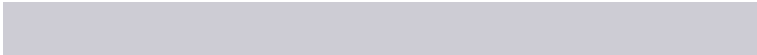
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.0519, -2.4500, 0.7367



94.9092, -2.2236, -0.6580



78.4140, -1.2012, 1.2002



36.1967, -0.7089, -0.5377



17.5989, 46.8128, -117.8831



4.6029, 11.7278, -26.8337

Inverse Universe

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



78.6694, -0.3878, 2.0200



95.9329, 1.1816, 1.4886



80.4506, -7.2303, 7.3436



36.6374, 0.7542, 0.3904



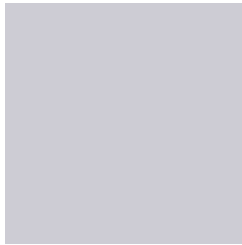
32.9072, 63.0025, -30.2700



8.1289, 15.6382, -8.0592

Previews

White Background



This preview shows how the HunterLab color 78.0502, -2.4482, 0.7354 looks on a white background.

Color Contrast Check

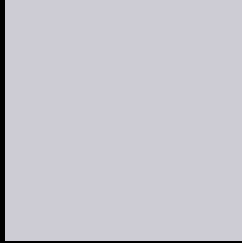
Large Text (above 18pt) WCAG AA × Fail

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 78.0502, -2.4482, 0.7354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

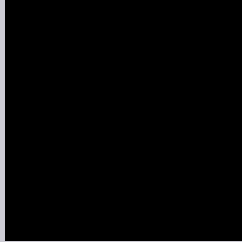
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

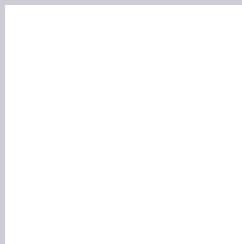
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0502, -2.4482, 0.7354 Background



This preview shows how black text looks on a background with the HunterLab color 78.0502, -2.4482, 0.7354.



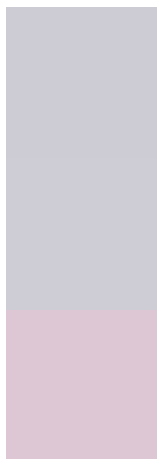
This preview shows how white text looks on a background with the HunterLab color 78.0502, -2.4482, 0.7354.

0.7354.

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

78.0502, -2.4482, 0.7354

Protanopia

78.1415, -2.1326, 0.8525

Deuteranopia

78.1173, 5.5432, 0.4537



Tritanopia

78.0693, -0.3598, -2.7973

Trichromacy



Original Color

78.0502, -2.4482, 0.7354

Protanomaly

78.1415, -2.1326, 0.8525

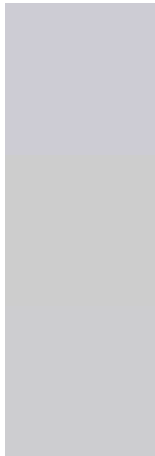
Deuteranomaly

78.1182, 2.4982, 0.4015

Tritanomaly

77.9689, -0.9051, -1.3737

Monochromacy



Original Color

78.0502, -2.4482, 0.7354

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.2278, -3.6568, 2.9114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0502, -2.4482, 0.7354 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(205, 204, 212)` looks like.

```
.text, #text, p{  
    color:rgb(205, 204, 212)  
}
```

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(205, 204, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 204, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0502, -2.4482, 0.7354 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(205, 204, 212) }
```


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

```
.border{ border-color:rgb(205, 204, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 204, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 204, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 204, 212);  
box-shadow:4px 4px 4px 4px rgb(205, 204,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0502, -2.4482, 0.7354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 204, 212) }
```

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

```
.background{ background-color: rgb(205,  
204, 212) }
```

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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