

Converting Colors

HunterLab(77.9876, -2.1650,
0.9437)

Have a look what the booklet for
HunterLab(77.9876, -2.1650, 0.9437)
contains.

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Color

**HunterLab(78.1093, -2.3083,
1.3106)**

Conversions

Conversions Part 1

Format	Color
Hex	CECCD3
RGB	206, 204, 211
RGB Percent	81%, 80%, 83%
CMY	0.1922, 0.2000, 0.1725
CMYK	0.02, 0.03, 0.00, 0.17
HSL	257°, 7%, 81%
HSV	257°, 3%, 83%
XYZ	58.8043, 61.0106, 70.3048
YIQ	205.3960, -1.0550, 2.6010

Conversions

Conversions Part 2

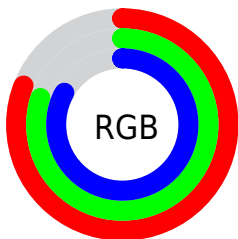
Format	Color
R _Y B	206, 204, 211
Decimal	13552851
CIE Lab	82.39, 1.98, -3.23
CIE LCh	82, 3.791, 301.432
Yxy	61.0132, 0.3093, 0.3209
Android (android.graphics.Color)	4291742931 (0xFFCECCD3)
YUV	205.3960, 2.7628, 0.5297
Hunter-Lab	78.1093, -2.3083, 1.3106

Details

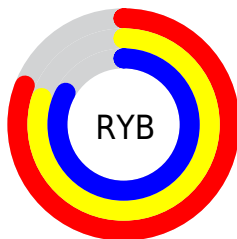
The HunterLab color $78.1093, -2.3083, 1.3106$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.3150, -6.1122, 7.2085$, and the grayscale version is $78.2941, -4.1776, 4.2539$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.6079, -1.2039, 0.2338$ is the 20% darker color. If you saturate the color by 10%, you get $70.4253, 3.8361, -8.4215$, and if you desaturate by 10%, it is $86.0204, -8.2784, 10.3825$.

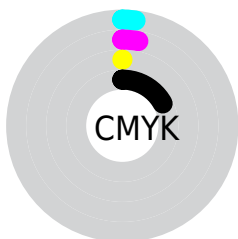
Distribution



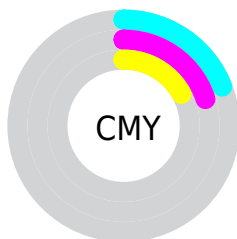
- Red (81%)
- Green (80%)
- Blue (83%)



- Red (81%)
- Yellow (80%)
- Blue (83%)



- Cyan (2%)
- Magenta (3%)
- Yellow (0%)
- Black (17%)



- Cyan (19%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.1093, -2.3083, 1.3106 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 78.1093, -2.3083, 1.3106 by changing the saturation by 10% instead.

■ 78.1093, -2.3083,
1.3106

■ 78.1093, -2.3083,
1.3106

206.9595, -8.4833,
7.2340

■ 66.5100, -1.7867,
0.8279

103.1010, -3.4659,
2.3975

■ 55.5481, -1.3030,
0.3868

116.4364, -4.0944,
2.9945

■ 45.2650, -0.8622,
-0.0076

130.3019, -4.7543,
3.6251

■ 35.7087, -0.4684,
-0.3505

144.6778, -5.4444,
4.2878

■ 26.9396, -0.1269,
-0.6359

159.5466, -6.1634,
4.9811

■ 19.0357, 0.1547,
-0.8551

174.8926, -6.9101,

■ 12.1050, 0.3651,

5.7040

-0.9951

190.7013, -7.6837,
6.4553

■ 5.1394, 1.4016,
-2.3290

0.0000, NaN, NaN

■ 78.1093, -2.3083,
1.3106

■ 78.1093, -2.3083,
1.3106

■ 70.4253, 3.8361,
-8.4215

■ 86.0204, -8.2784,
10.3825

■ 62.9976, 10.2126,
-19.0043

■ 94.1274, -14.1114,
18.9344

■ 55.8735, 16.8792,
-30.6727

■ 98.3752, -13.5933,
23.2371

■ 49.1155, 23.8949,
-43.7124

■ 98.7336, -12.3185,
23.6151

■ 42.8102, 31.2903,
-58.4256

■ 37.0788, 39.0000,
-75.0156

■ 32.0875, 46.7176,
-93.2853

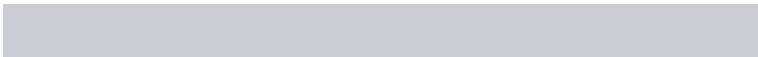
■ 28.0463, 53.6737,
-112.0622

■ 25.1655, 58.5491,
-128.6662

Harmonies

Analogous

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



78.1110, -4.0832, 0.7962



78.1093, -2.3083, 1.3106



78.1110, -1.0263, 2.6178

Triad

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



78.1110, -2.3101, 1.3119



78.1110, -2.4653, 7.1629



78.1110, -7.6930, 4.1673

Complementary

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



78.1093, -2.3083, 1.3106



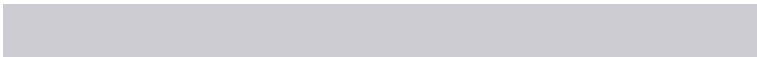
80.3150, -6.1122, 7.2085

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.



78.1110, -7.2687, 5.8512



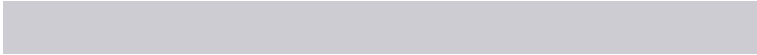
78.1093, -2.3083, 1.3106



78.1110, -4.2608, 7.5564

Square

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



78.1110, -2.3101, 1.3119



78.1110, -1.1165, 5.9943



78.1110, -6.0166, 7.0817



78.1110, -7.1812, 2.4682

Rectangle

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



78.1093, -2.3083, 1.3106



78.1110, -0.6267, 3.7465



78.1110, -6.0166, 7.0817



78.1110, -7.6551, 4.7538

Sweetspot

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



78.1110, -2.3101, 1.3119



99.0150, -4.5841, 4.2814



79.4679, -5.4962, 2.8910



45.8314, -2.1381, 2.0073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.1110, -2.3101, 1.3119



96.0768, -2.3162, 0.7781



78.4331, -1.1997, 1.7219



35.7094, -0.6815, 0.0029



18.6209, 47.1312, -106.1241



4.8406, 11.5681, -22.2863

Inverse Universe

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



78.5116, -1.0562, 2.8043



96.6839, -0.4212, 3.0471



80.0015, -7.2122, 6.8307



35.9742, 0.1432, 0.9957



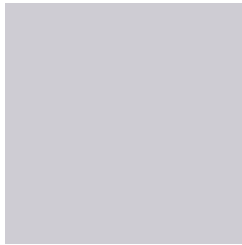
31.1778, 57.7636, -13.7346



7.4619, 13.9780, -4.4746

Previews

White Background



This preview shows how the HunterLab color 78.1093, -2.3083, 1.3106 looks on a white background.

Color Contrast Check

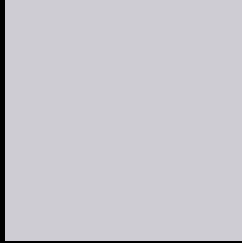
Large Text (above 18pt) WCAG AA × Fail

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 78.1093, -2.3083, 1.3106 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

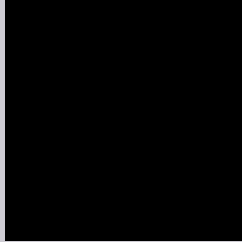
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

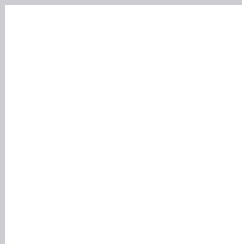
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1093, -2.3083, 1.3106 Background



This preview shows how black text looks on a background with the HunterLab color 78.1093, -2.3083, 1.3106.

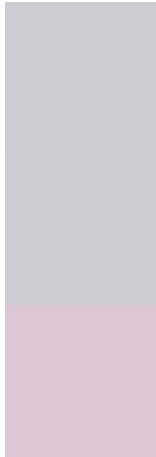


This preview shows how white text looks on a background with the HunterLab color 78.1093, -2.3083, 1.3106.

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

78.1093, -2.3083, 1.3106

Protanopia

78.2012, -1.9911, 1.4277

Deuteranopia

78.0849, 5.3697, 0.9146



Tritanopia

78.1612, -0.0448, -2.6753

Trichromacy



Original Color

78.1093, -2.3083, 1.3106

Protanomaly

78.2012, -1.9911, 1.4277

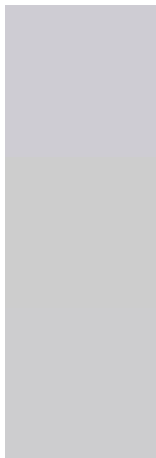
Deuteranomaly

78.1829, 2.6531, 0.9868

Tritanomaly

78.0610, -0.5890, -1.2532

Monochromacy



Original Color

78.1093, -2.3083, 1.3106

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1964, -3.8285, 3.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1093, -2.3083, 1.3106 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(206, 204, 211)` looks like.

```
.text, #text, p{  
    color:rgb(206, 204, 211)  
}
```

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(206, 204, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 204, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1093, -2.3083, 1.3106 is called "border". The border property can be set on classes, ids or directly on the HTML element.

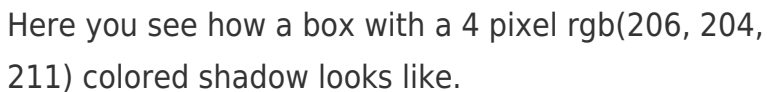
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 204, 211) }
```


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

```
.border{ border-color:rgb(206, 204, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 204, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 204, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 204, 211);  
box-shadow:4px 4px 4px 4px rgb(206, 204,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1093, -2.3083, 1.3106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 204, 211) }
```

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

```
.background{ background-color: rgb(206,  
204, 211) }
```

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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