

Converting Colors

HunterLab(77.8631, 7.7684,
-5.8013)

Have a look what the booklet for
HunterLab(77.8631, 7.7684, -5.8013)
contains.

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Color

**HunterLab(77.7010, 7.9110,
-5.7939)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DBC5E0 |
| RGB | 219, 197, 224 |
| RGB Percent | 86%, 77%, 88% |
| CMY | 0.1412, 0.2274, 0.1216 |
| CMYK | 0.02, 0.12, 0.00, 0.12 |
| HSL | 289°, 30%, 83% |
| HSV | 289°, 12%, 88% |
| XYZ | 62.6343, 60.3745, 78.8734 |
| YIQ | 206.6560, 4.4450, 13.0610 |

Conversions

Conversions Part 2

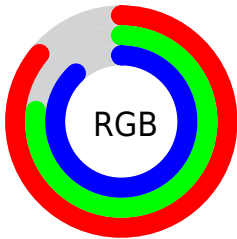
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 219, 197, 224 |
| Decimal | 14403040 |
| CIELab | 82.04, 12.51, -10.58 |
| CIElCh | 82, 16.386, 319.778 |
| Yxy | 60.3771, 0.3103, 0.2991 |
| Android (android.graphics.Color) | 4292593120 (0xFFDBC5E0) |
| YUV | 206.6560, 8.5506, 10.8257 |
| Hunter-Lab | 77.7010, 7.9110, -5.7939 |

Details

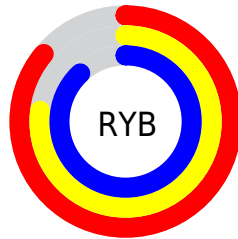
The HunterLab color $77.7010, 7.9110, -5.7939$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $83.6067, -15.8781, 13.7780$, and the grayscale version is $78.8084, -4.2050, 4.2818$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $55.1380, 8.0540, -6.2459$ is the 20% darker color. If you saturate the color by 10%, you get $70.9318, 18.5279, -14.9154$, and if you desaturate by 10%, it is $84.8342, -2.4986, 2.9434$.

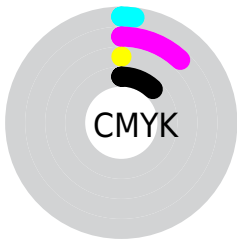
Distribution



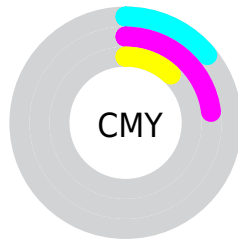
- Red (86%)
- Green (77%)
- Blue (88%)



- Red (86%)
- Yellow (77%)
- Blue (88%)



- Cyan (2%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7010, 7.9110, -5.7939 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 77.7010, 7.9110, -5.7939 by changing the saturation by 10% instead.

■ 77.7010, 7.9110,
-5.7939

■ 77.7010, 7.9110,
-5.7939

206.3943, 5.4440,
-2.2417

■ 66.1231, 7.9341,
-5.9642

102.6530, 7.6838,
-5.2953

■ 55.1838, 7.8928,
-6.0789

115.9699, 7.4928,
-4.9769

■ 44.9247, 7.7772,
-6.1313

129.8175, 7.2545,
-4.6157

■ 35.3944, 7.5769,
-6.1148

144.1762, 6.9717,
-4.2141

■ 26.6535, 7.2782,
-6.0216

159.0284, 6.6472,
-3.7741

■ 18.7811, 6.8614,
-5.8431

174.3583, 6.2832,

■ 11.8862, 6.2979,

-3.2977

-5.5740

190.1513, 5.8815,
-2.7864

4.7554, 11.2108,
-8.9666

0.0000, NaN, NaN

77.7010, 7.9110,
-5.7939

77.7010, 7.9110,
-5.7939

70.9318, 18.5279,
-14.9154

84.8342, -2.4986,
2.9434

64.5834, 29.3061,
-24.4328

92.2767, -12.6866,
11.3263

58.7340, 40.1144,
-34.2958

96.9357, -18.0618,
16.2809

53.4746, 50.6968,
-44.3531

97.2963, -16.7622,
16.6856

■ 48.9087, 60.6175,
-54.2925

■ 97.6639, -15.4422,
17.0971

■ 45.1411, 69.2364,
-63.5985

■ 98.0387, -14.1021,
17.5151

■ 42.2558, 75.7865,
-71.5864

■ 98.4205, -12.7422,
17.9396

■ 40.2789, 79.6201,
-77.5938

■ 98.8093, -11.3629,
18.3705

■ 39.2300, 80.9010,
-80.9933

■ 99.0767, -10.4178,
18.6660

Harmonies

Analogous

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



77.7027, 1.1074, -10.7880



77.7010, 7.9110, -5.7939



77.7027, 11.5248, 1.5961

Triad

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



77.7027, 7.9091, -5.7924



77.7027, -1.4101, 17.2599



77.7027, -18.0605, -0.8704

Complementary

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



77.7010, 7.9110, -5.7939



83.6067, -15.8781, 13.7780

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.



77.7027, -18.6733, 6.7740



77.7010, 7.9110, -5.7939



77.7027, -9.2716, 16.7427

Square

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



77.7027, 7.9091, -5.7924



77.7027, 6.0024, 14.5641



77.7027, -15.5161, 13.0722



77.7027, -13.8069, -7.7538

Rectangle

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



77.7010, 7.9110, -5.7939



77.7027, 11.5470, 6.6666



77.7027, -15.5161, 13.0722



77.7027, -18.6924, 1.7110

Sweetspot

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



77.7027, 7.9091, -5.7924



96.5957, -0.5312, 1.4427



77.2554, -1.8857, -6.5510



44.3965, 0.1745, 0.3168

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7027, 7.9091, -5.7924



88.3557, 11.6620, -8.8369



77.9328, 8.1221, -1.2107



37.1492, 2.4174, -1.6252



30.0080, 61.8285, -61.5306



8.1107, 16.5669, -15.5111

Inverse Universe

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



77.4899, 5.7591, 5.0941



88.0715, 8.7561, 6.0273



83.4242, -16.0816, 10.0286



37.0699, 1.6278, 2.3228



30.5480, 52.6662, 17.0115



8.1181, 14.1448, 3.3681

Previews

White Background



This preview shows how the HunterLab color 77.7010, 7.9110, -5.7939 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 77.7010, 7.9110, -5.7939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

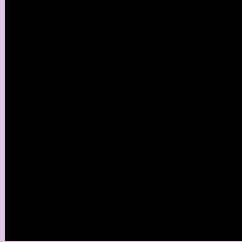
Any Text WCAG AA ✓ Pass

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 77.7010, 7.9110, -5.7939 Background



This preview shows how black text looks on a background with the HunterLab color 77.7010, 7.9110, -5.7939.



This preview shows how white text looks on a background with the HunterLab color 77.7010, 7.9110, -5.7939.

-5.7939.

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

77.7010, 7.9110, -5.7939

Protanopia

77.9300, -0.2132, -7.8263

Deuteranopia

77.5997, 6.0650, -5.9588



Tritanopia

77.8507, 4.7130, -0.3971

Trichromacy



Original Color

77.7010, 7.9110, -5.7939

Protanomaly

77.9290, 2.8076, -7.2226

Deuteranomaly

77.6974, 6.3920, -5.8251

Tritanomaly

77.6888, 5.9516, -2.6453

Monochromacy



Original Color

77.7010, 7.9110, -5.7939

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.3357, 0.1561, 0.6272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7010, 7.9110, -5.7939 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(219, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(219, 197, 224)  
}
```

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(219, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 197, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7010, 7.9110, -5.7939 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(219, 197, 224) }
```


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

```
.border{ border-color:rgb(219, 197, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 197, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(219, 197,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7010, 7.9110, -5.7939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 197, 224) }
```

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

```
.background{ background-color: rgb(219,  
197, 224) }
```

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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