

Converting Colors

HunterLab(77.1782, 4.5806,
-5.9941)

Have a look what the booklet for
HunterLab(77.1782, 4.5806, -5.9941)
contains.

HunterLab(77.1782, 4.5806, -5.9941)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.1782, 4.5806,
-5.9941)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C6DF
RGB	211, 198, 223
RGB Percent	83%, 78%, 87%
CMY	0.1725, 0.2235, 0.1255
CMYK	0.05, 0.11, 0.00, 0.13
HSL	271°, 28%, 83%
HSV	271°, 11%, 87%
XYZ	60.3773, 59.5647, 78.1269
YIQ	204.7370, -0.2770, 10.5310

Conversions

Conversions Part 2

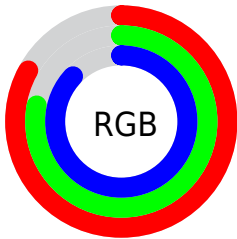
Format	Color
R_{YB}	211, 198, 223
Decimal	13879007
CIE _{Lab}	81.60, 9.12, -10.77
CIE _{LCh}	82, 14.114, 310.251
Yxy	59.5673, 0.3048, 0.3007
Android (android.graphics.Color)	4292069087 (0xFFD3C6DF)
YUV	204.7370, 9.0037, 5.4927
Hunter-Lab	77.1782, 4.5806, -5.9941

Details

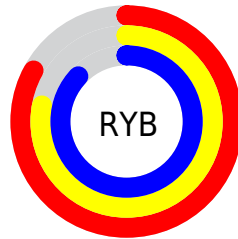
The HunterLab color $77.1782, 4.5806, -5.9941$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.9975, -12.7740, 13.8221$, and the grayscale version is $77.9859, -4.1611, 4.2371$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6275, 4.8850, -6.4610$ is the 20% darker color. If you saturate the color by 10%, you get $69.7015, 12.9461, -16.2084$, and if you desaturate by 10%, it is $84.9457, -3.6051, 3.5523$.

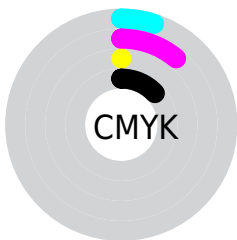
Distribution



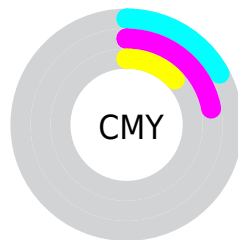
- Red (83%)
- Green (78%)
- Blue (87%)



- Red (83%)
- Yellow (78%)
- Blue (87%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (17%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1782, 4.5806, -5.9941 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 77.1782, 4.5806, -5.9941 by changing the saturation by 10% instead.

■ 77.1782, 4.5806,
-5.9941

■ 77.1782, 4.5806,
-5.9941

■ 205.6699, 0.9540,
-2.5169

■ 65.6277, 4.7583,
-6.1544

■ 102.0792, 4.0640,
-5.5143

■ 54.7175, 4.8792,
-6.2587

■ 115.3723, 3.7364,
-5.2047

■ 44.4894, 4.9346,
-6.3000

■ 129.1969, 3.3663,
-4.8520

■ 34.9924, 4.9158,
-6.2719

■ 143.5335, 2.9561,
-4.4587

■ 26.2879, 4.8109,
-6.1666

■ 158.3643, 2.5079,
-4.0267

■ 18.4560, 4.6025,
-5.9758

■ 173.6735, 2.0238,

■ 11.6074, 4.2643,

-3.5581

-5.6951

189.4464, 1.5053,
-3.0543

■ 4.2119, 9.2097,
-10.3722

0.0000, NaN, NaN

■ 77.1782, 4.5806,
-5.9941

■ 77.1782, 4.5806,
-5.9941

■ 69.7015, 12.9461,
-16.2084

■ 84.9457, -3.6051,
3.5523

■ 62.5600, 21.5141,
-27.2380

■ 92.9611, -11.6335,
12.5523

■ 55.8199, 30.2710,
-39.2270

■ 97.9405, -14.5081,
17.8340

■ 49.5662, 39.1380,
-52.2811

■ 98.9369, -10.9663,
18.9356

■ 43.9092, 47.9008,
-66.3721

■ 99.0494, -10.5689,
19.0594

■ 38.9865, 56.1070,
-81.1647

■ 34.9523, 62.9735,
-95.7846

■ 31.9396, 67.4636,
-108.7329

■ 30.0621, 69.2044,
-117.9527

Harmonies

Analogous

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



77.1798, -1.7630, -9.1815



77.1782, 4.5806, -5.9941



77.1798, 8.6770, -0.1563

Triad

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



77.1798, 4.5788, -5.9927



77.1798, 0.3816, 15.0934



77.1798, -16.6672, 1.9367

Complementary

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



77.1782, 4.5806, -5.9941



83.9975, -12.7740, 13.8221

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.



77.1798, -16.1383, 8.3184



77.1782, 4.5806, -5.9941



77.1798, -6.4535, 15.5474

Square

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



77.1798, 4.5788, -5.9927



77.1798, 6.1958, 11.8703



77.1798, -12.4542, 13.1699



77.1798, -13.9253, -4.3460

Rectangle

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



77.1782, 4.5806, -5.9941



77.1798, 9.5034, 4.2559



77.1798, -12.4542, 13.1699



77.1798, -16.8637, 4.1463

Sweetspot

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



77.1798, 4.5788, -5.9927



97.2244, -2.4837, 2.1715



79.6681, -5.7094, -2.9645



44.6394, -0.7951, 0.5967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1798, 4.5788, -5.9927



88.1752, 7.1522, -9.1570



78.3479, 8.4526, -4.1830



36.8674, 1.4671, -2.0032



23.1980, 53.2307, -89.6857



6.5288, 14.5065, -21.5616

Inverse Universe

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



77.9307, 6.2286, 1.7390



89.2088, 9.3998, 1.4951



82.9935, -16.3649, 12.5041



37.1613, 2.1187, 1.0206



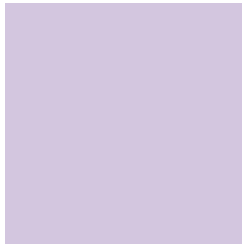
31.4192, 55.8669, 4.3300



8.3802, 15.1020, -0.4034

Previews

White Background



This preview shows how the HunterLab color 77.1782, 4.5806, -5.9941 looks on a white background.

Color Contrast Check

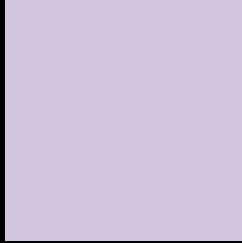
Large Text (above 18pt) WCAG AA × Fail

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 77.1782, 4.5806, -5.9941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

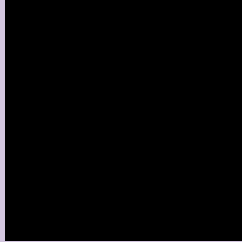
Any Text WCAG AA ✓ Pass

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 77.1782, 4.5806, -5.9941 Background



This preview shows how black text looks on a background with the HunterLab color 77.1782, 4.5806, -5.9941.



This preview shows how white text looks on a background with the HunterLab color 77.1782, 4.5806, -5.9941.

-5.9941.

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

77.1782, 4.5806, -5.9941

Protanopia

77.1290, -0.0596, -7.2330

Deuteranopia

77.0755, 5.7541, -6.1083



Tritanopia

77.1069, 2.2652, -1.8821

Trichromacy



Original Color

77.1782, 4.5806, -5.9941

Protanomaly

77.1542, 1.5041, -6.6242

Deuteranomaly

76.9787, 5.4296, -6.2411

Tritanomaly

77.2078, 2.8091, -3.3121

Monochromacy



Original Color

77.1782, 4.5806, -5.9941

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6273, -0.7865, 0.2461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1782, 4.5806, -5.9941 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(211, 198, 223)` looks like.

```
.text, #text, p{  
    color:rgb(211, 198, 223)  
}
```

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(211, 198, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 198, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1782, 4.5806, -5.9941 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(211, 198, 223) }
```


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

```
.border{ border-color:rgb(211, 198, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 198, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 198, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 198, 223);  
box-shadow:4px 4px 4px 4px rgb(211, 198,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1782, 4.5806, -5.9941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 198, 223) }
```

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

```
.background{ background-color: rgb(211,  
198, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor