

Converting Colors

HunterLab(77.0843, 1.1258,
-5.6357)

Have a look what the booklet for
HunterLab(77.0843, 1.1258, -5.6357)
contains.

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Color

**HunterLab(77.0843, 1.1258,
-5.6357)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC8DE
RGB	204, 200, 222
RGB Percent	80%, 78%, 87%
CMY	0.2000, 0.2157, 0.1294
CMYK	0.08, 0.10, 0.00, 0.13
HSL	251°, 25%, 83%
HSV	251°, 10%, 87%
XYZ	58.7410, 59.4199, 77.4805
YIQ	203.7040, -4.6780, 7.6900

Conversions

Conversions Part 2

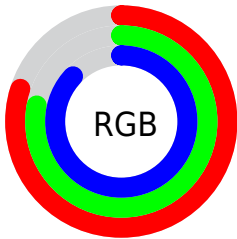
Format	Color
R_{YB}	204, 200, 222
Decimal	13420766
CIE _{Lab}	81.52, 5.54, -10.41
CIE _{LCh}	82, 11.796, 298.023
Yxy	59.4224, 0.3002, 0.3037
Android (android.graphics.Color)	4291610846 (0xFFCCC8DE)
YUV	203.7040, 9.0199, 0.2596
Hunter-Lab	77.0843, 1.1258, -5.6357

Details

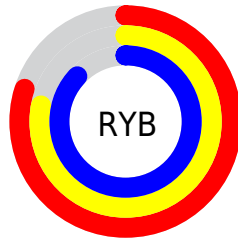
The HunterLab color $77.0843, 1.1258, -5.6357$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.4510, -9.4248, 13.5080$, and the grayscale version is $77.5453, -4.1376, 4.2132$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6185, 1.9110, -5.9970$ is the 20% darker color. If you saturate the color by 10%, you get $68.8881, 7.1289, -16.9061$, and if you desaturate by 10%, it is $85.5462, -4.6119, 4.7353$.

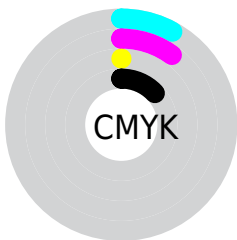
Distribution



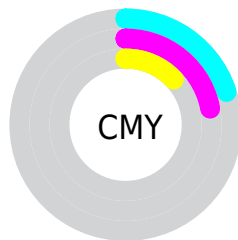
- Red (80%)
- Green (78%)
- Blue (87%)



- Red (80%)
- Yellow (78%)
- Blue (87%)



- Cyan (8%)
- Magenta (10%)
- Yellow (0%)
- Black (13%)



- Cyan (20%)
- Magenta (22%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0843, 1.1258, -5.6357 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 77.0843, 1.1258, -5.6357 by changing the saturation by 10% instead.

■ 77.0843, 1.1258,
-5.6357

■ 77.0843, 1.1258,
-5.6357

205.5397, -3.7557,
-2.0503

■ 65.5387, 1.4724,
-5.8099

101.9761, 0.2943,
-5.1295

■ 54.6337, 1.7709,
-5.9285

115.2649, -0.1813,
-4.8072

■ 44.4112, 2.0148,
-5.9847

129.0854, -0.6942,
-4.4423

■ 34.9203, 2.1972,
-5.9718

143.4180, -1.2423,
-4.0370

■ 26.2224, 2.3091,
-5.8819

158.2450, -1.8239,
-3.5934

■ 18.3977, 2.3373,
-5.7064

173.5504, -2.4375,

■ 11.5575, 2.2612,

-3.1133

-5.4394

189.3197, -3.0819,
-2.5985

■ 4.1065, 5.6616,
-10.2879

0.0000, NaN, NaN

■ 77.0843, 1.1258,
-5.6357

■ 77.0843, 1.1258,
-5.6357

■ 68.8881, 7.1289,
-16.9061

■ 85.5462, -4.6119,
4.7353

■ 60.9976, 13.4844,
-29.3511

■ 94.2354, -10.1445,
14.4091

■ 53.4762, 20.2886,
-43.3145

■ 99.0222, -10.7191,
19.4505

■ 46.4110, 27.6407,
-59.2035

■ 39.9269, 35.5906,
-77.3974

■ 34.2027, 44.0033,
-97.9525

■ 29.4818, 52.2788,
-119.8995

■ 26.0446, 59.0356,
-140.2411

■ 23.9578, 62.9941,
-155.1612

Harmonies

Analogous

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



77.0859, -4.4968, -7.0227



77.0843, 1.1258, -5.6357



77.0859, 5.4464, -1.5594

Triad

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



77.0859, 1.1242, -5.6343



77.0859, 1.8007, 12.5623



77.0859, -14.8153, 4.5565

Complementary

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



77.0843, 1.1258, -5.6357



84.4510, -9.4248, 13.5080

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.



77.0859, -13.2363, 9.5392



77.0843, 1.1258, -5.6357



77.0859, -3.7370, 13.9468

Square

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



77.0859, 1.1242, -5.6343



77.0859, 5.8450, 8.9564



77.0859, -9.2222, 12.8811



77.0859, -13.5979, -0.8888

Rectangle

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



77.0843, 1.1258, -5.6357



77.0859, 6.9518, 1.9906



77.0859, -9.2222, 12.8811



77.0859, -14.5949, 6.3381

Sweetspot

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



77.0859, 1.1242, -5.6343



96.9783, -3.3343, 1.8584



82.3838, -9.4813, 0.8627



44.4949, -1.2933, 0.4116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0859, 1.1242, -5.6343



88.0699, 2.8204, -9.3738



78.0908, 4.5295, -4.2714



36.5547, 0.4040, -2.4262



18.5452, 48.6505, -118.9546



5.2340, 13.1118, -28.7758

Inverse Universe

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



78.6783, 6.2310, -1.3963



90.3624, 10.1106, -3.1828



83.5031, -12.7970, 12.4293



37.2702, 2.7025, -0.5277



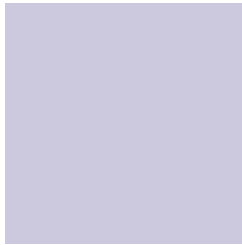
33.5219, 63.4120, -24.8859



8.8892, 16.9194, -7.4064

Previews

White Background



This preview shows how the HunterLab color 77.0843, 1.1258, -5.6357 looks on a white background.

Color Contrast Check

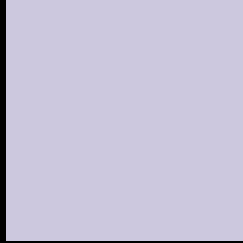
Large Text (above 18pt) WCAG AA × Fail

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 77.0843, 1.1258, -5.6357 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

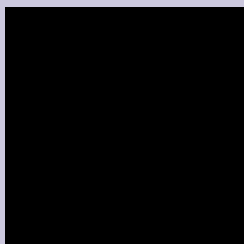
Any Text WCAG AA ✓ Pass

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 77.0843, 1.1258, -5.6357 Background



This preview shows how black text looks on a background with the HunterLab color 77.0843, 1.1258, -5.6357.



This preview shows how white text looks on a background with the HunterLab color 77.0843, 1.1258, -5.6357.

-5.6357.

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

77.0843, 1.1258, -5.6357

Protanopia

77.0587, -0.4417, -6.2389

Deuteranopia

77.0755, 5.7541, -6.1083



Tritanopia

77.1230, -0.6334, -2.9548

Trichromacy



Original Color

77.0843, 1.1258, -5.6357

Protanomaly

77.1482, -0.1346, -6.1160

Deuteranomaly

77.0828, 4.2591, -6.1250

Tritanomaly

77.1908, -0.2648, -3.9161

Monochromacy



Original Color

77.0843, 1.1258, -5.6357

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6224, -2.4268, 0.7150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0843, 1.1258, -5.6357 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(204, 200, 222)` looks like.

```
.text, #text, p{  
    color:rgb(204, 200, 222)  
}
```

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(204, 200, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 200, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0843, 1.1258, -5.6357 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(204, 200, 222) }
```


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

```
.border{ border-color:rgb(204, 200, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 200, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 200, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 200, 222);  
box-shadow:4px 4px 4px 4px rgb(204, 200,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0843, 1.1258, -5.6357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 200, 222) }
```

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

```
.background{ background-color: rgb(204,  
200, 222) }
```

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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