

Converting Colors

HunterLab(77.6464, -3.5647,
-5.2207)

Have a look what the booklet for
HunterLab(77.6464, -3.5647,
-5.2207) contains.

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Color

**HunterLab(77.5857, -3.3877,
-5.0622)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CCDE
RGB	196, 204, 222
RGB Percent	77%, 80%, 87%
CMY	0.2314, 0.2000, 0.1294
CMYK	0.12, 0.08, 0.00, 0.13
HSL	222°, 28%, 82%
HSV	222°, 12%, 87%
XYZ	57.5426, 60.1954, 77.6933
YIQ	203.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

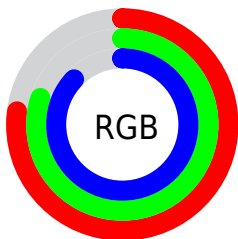
Format	Color
R _Y B	196, 202, 222
Decimal	12897502
CIE Lab	81.95, 0.81, -9.85
CIE LCh	82, 9.881, 274.675
Yxy	60.1979, 0.2944, 0.3080
Android (android.graphics.Color)	4291087582 (0xFFC4CCDE)
YUV	203.6600, 9.0416, -6.7178
Hunter-Lab	77.5857, -3.3877, -5.0622

Details

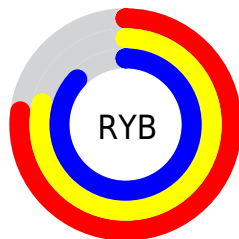
The HunterLab color $77.5857, -3.3877, -5.0622$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.2240, -4.6618, 12.9256$, and the grayscale version is $77.5282, -4.1367, 4.2123$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.0940, -2.3379, -5.4358$ is the 20% darker color. If you saturate the color by 10%, you get $71.0559, -1.9676, -13.9149$, and if you desaturate by 10%, it is $84.3017, -4.4185, 3.2647$.

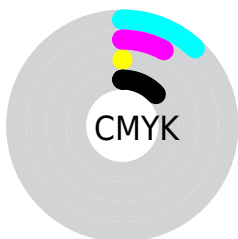
Distribution



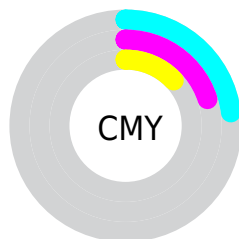
- Red (77%)
- Green (80%)
- Blue (87%)



- Red (77%)
- Yellow (79%)
- Blue (87%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5857, -3.3877, -5.0622 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 77.5857, -3.3877, -5.0622 by changing the saturation by 10% instead.

■ 77.5857, -3.3877,
-5.0622

■ 77.5857, -3.3877,
-5.0622

206.2346, -9.9706,
-1.2858

■ 66.0138, -2.8105,
-5.2615

102.5265, -4.6480,
-4.5087

■ 55.0809, -2.2682,
-5.4061

115.8381, -5.3247,
-4.1641

■ 44.8286, -1.7651,
-5.4894

129.6806, -6.0311,
-3.7774

■ 35.3057, -1.3044,
-5.5048

144.0344, -6.7659,
-3.3511

■ 26.5728, -0.8901,
-5.4442

158.8819, -7.5282,
-2.8870

■ 18.7092, -0.5280,
-5.2983

174.2072, -8.3170,

■ 11.8245, -0.2264,

-2.3871

-5.0592

189.9958, -9.1314,
-1.8529

■ 4.6411, 0.5083,
-8.5434

0.0000, NaN, NaN

■ 77.5857, -3.3877,
-5.0622

■ 77.5857, -3.3877,
-5.0622

■ 71.0559, -1.9676,
-13.9149

■ 84.3017, -4.4185,
3.2647

■ 64.7318, -0.0703,
-23.4122

■ 91.1794, -5.1217,
11.1566

■ 58.6460, 2.4066,
-33.6875

■ 97.4529, -8.1787,
17.8617

■ 52.8379, 5.5901,
-44.8907

■ 99.0222, -10.7191,
19.4506

■ 47.3582, 9.6283,
-57.1693

■ 42.2719, 14.6777,
-70.6256

■ 37.6600, 20.8631,
-85.2292

■ 33.6179, 28.1920,
-100.6736

■ 30.7384, 34.8948,
-113.7481

Harmonies

Analogous

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



77.5873, -8.0581, -4.1519



77.5857, -3.3877, -5.0622



77.5873, 1.1848, -3.3610

Triad

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



77.5873, -3.3892, -5.0608



77.5873, 3.6044, 9.0608



77.5873, -12.3231, 7.8909

Complementary

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



77.5857, -3.3877, -5.0622



82.2240, -4.6618, 12.9256

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.



77.5873, -9.3328, 11.1117



77.5857, -3.3877, -5.0622



77.5873, -0.1507, 11.7578

Square

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



77.5873, -3.3892, -5.0608



77.5873, 5.2846, 4.9365



77.5873, -4.8960, 12.4853



77.5873, -13.1428, 3.5032

Rectangle

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



77.5857, -3.3877, -5.0622



77.5873, 3.5420, -1.0345



77.5873, -4.8960, 12.4853



77.5873, -11.5420, 9.1371

Sweetspot

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



77.5873, -3.3892, -5.0608



96.7957, -4.9270, 1.6090



82.9593, -13.9382, 5.5187



44.5050, -2.2406, 0.4073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.5873, -3.3892, -5.0608



88.9275, -3.6119, -8.3437



75.5911, 2.1979, -7.5877



37.3202, -1.7240, -1.4798



24.0533, 25.8687, -85.9076



7.4587, 3.9970, -17.9511

Inverse Universe

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



77.0522, 5.9266, 3.6230



88.2095, 9.4904, 4.0584



84.2713, -10.2801, 15.0036



37.1075, 1.8299, 1.7868



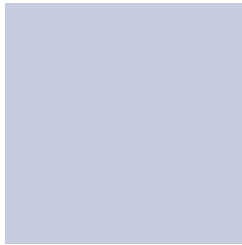
30.8093, 53.6310, 13.1698



8.2074, 14.4726, 2.0694

Previews

White Background



This preview shows how the HunterLab color 77.5857, -3.3877, -5.0622 looks on a white background.

Color Contrast Check

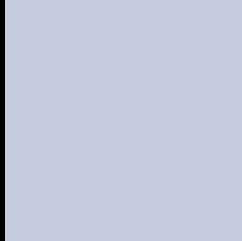
Large Text (above 18pt) WCAG AA × Fail

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 77.5857, -3.3877, -5.0622 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

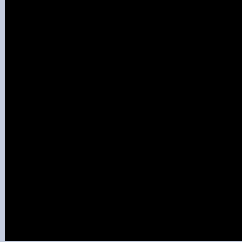
Any Text WCAG AA ✓ Pass

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 77.5857, -3.3877, -5.0622 Background



This preview shows how black text looks on a background with the HunterLab color 77.5857, -3.3877, -5.0622.



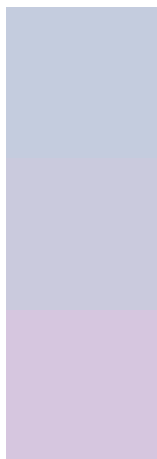
This preview shows how white text looks on a background with the HunterLab color 77.5857, -3.3877, -5.0622.

-5.0622.

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

77.5857, -3.3877, -5.0622

Protanopia

77.4713, -0.7199, -4.6278

Deuteranopia

77.4674, 5.5522, -5.5987



Tritanopia

77.5170, -3.7638, -4.0894

Trichromacy



Original Color

77.5857, -3.3877, -5.0622

Protanomaly

77.5962, -1.8508, -4.4864

Deuteranomaly

77.3962, 2.2569, -5.7494

Tritanomaly

77.5512, -3.5762, -4.5746

Monochromacy



Original Color

77.5857, -3.3877, -5.0622

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6572, -3.8749, 0.7322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5857, -3.3877, -5.0622 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(196, 204, 222)` looks like.

```
.text, #text, p{  
    color:rgb(196, 204, 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(196, 204, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 204, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5857, -3.3877, -5.0622 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(196, 204, 222) }
```


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

```
.border{ border-color:rgb(196, 204, 222) }
```

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

Here you see how a box with a 4 pixel rgb(196, 204, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 204, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 204, 222);  
box-shadow:4px 4px 4px 4px rgb(196, 204,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5857, -3.3877, -5.0622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 204, 222) }
```

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

```
.background{ background-color: rgb(196,  
204, 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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