

Converting Colors

HunterLab(77.3774, -4.1772,
1.6867)

Have a look what the booklet for
HunterLab(77.3774, -4.1772, 1.6867)
contains.

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Color

**HunterLab(77.2551, -3.8925,
1.7384)**

Conversions

Conversions Part 1

Format	Color
Hex	C9CBD0
RGB	201, 203, 208
RGB Percent	79%, 80%, 82%
CMY	0.2118, 0.2039, 0.1843
CMYK	0.03, 0.02, 0.00, 0.18
HSL	223°, 7%, 80%
HSV	223°, 3%, 82%
XYZ	56.8286, 59.6835, 68.1994
YIQ	202.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

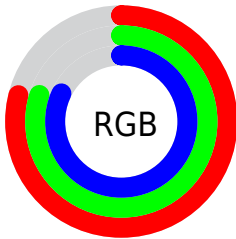
Format	Color
R _Y B	201, 203, 208
Decimal	13224912
CIE Lab	81.67, 0.25, -2.73
CIE LCh	82, 2.742, 275.198
Yxy	59.6861, 0.3077, 0.3231
Android (android.graphics.Color)	4291414992 (0xFFC9CBD0)
YUV	202.9720, 2.4788, -1.7294
Hunter-Lab	77.2551, -3.8925, 1.7384

Details

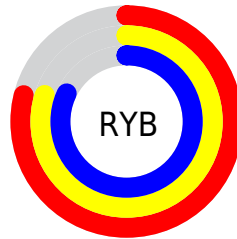
The HunterLab color $77.2551, -3.8925, 1.7384$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5933, -4.3864, 6.6649$, and the grayscale version is $77.2590, -4.1223, 4.1976$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8006, -2.7015, 0.6442$ is the 20% darker color. If you saturate the color by 10%, you get $70.9333, -2.6605, -6.2178$, and if you desaturate by 10%, it is $83.7369, -4.8215, 9.2606$.

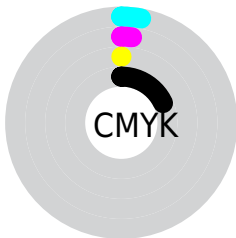
Distribution



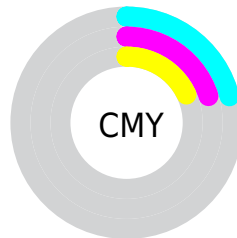
- Red (79%)
- Green (80%)
- Blue (82%)



- Red (79%)
- Yellow (80%)
- Blue (82%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (20%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2551, -3.8925, 1.7384 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 77.2551, -3.8925, 1.7384 by changing the saturation by 10% instead.

■ 77.2551, -3.8925,
1.7384

■ 77.2551, -3.8925,
1.7384

205.7765,
-10.6691, 7.8095

■ 65.7006, -3.2892,
1.2360

102.1636, -5.2019,
2.8621

■ 54.7860, -2.7191,
0.7743

115.4602, -5.9015,
3.4765

■ 44.5534, -2.1864,
0.3581

129.2882, -6.6299,
4.1239

■ 35.0515, -1.6937,
-0.0079

143.6281, -7.3859,
4.8028

■ 26.3417, -1.2447,
-0.3180

158.4620, -8.1688,
5.5120

■ 18.5037, -0.8440,
-0.5637

173.7742, -8.9774,

■ 11.6483, -0.4984,

6.2501

-0.7325

189.5501, -9.8111,
7.0163

■ 4.2962, 0.0225,
-2.4005

0.0000, NaN, NaN

■ 77.2551, -3.8925,
1.7384

■ 77.2551, -3.8925,
1.7384

■ 70.9333, -2.6605,
-6.2178

■ 83.7369, -4.8215,
9.2606

■ 64.7861, -1.0556,
-14.7106

■ 90.3582, -5.4936,
16.4251

■ 58.8393, 1.0024,
-23.8585

■ 96.2657, -8.9005,
22.4086

■ 53.1243, 3.6158,
-33.8033

■ 98.6581, -12.7378,
24.7068

■ 47.6812, 6.9097,
-44.7027

■ 42.5623, 11.0292,
-56.7092

■ 37.8354, 16.1215,
-69.9182

■ 33.5860, 22.2891,
-84.2606

■ 29.9145, 29.4859,
-99.3263

Harmonies

Analogous

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



77.2567, -5.1977, 1.9611



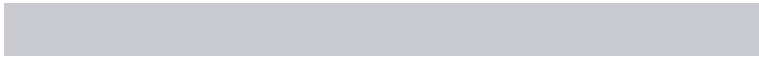
77.2551, -3.8925, 1.7384



77.2567, -2.6447, 2.1880

Triad

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



77.2567, -3.8942, 1.7397



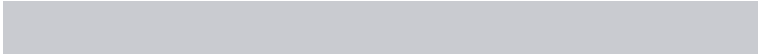
77.2567, -2.0225, 5.5963



77.2567, -6.4373, 5.2202

Complementary

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



77.2551, -3.8925, 1.7384



78.5933, -4.3864, 6.6649

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.



77.2567, -5.5969, 6.1696



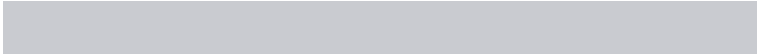
77.2551, -3.8925, 1.7384



77.2567, -3.0492, 6.3842

Square

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



77.2567, -3.8942, 1.7397



77.2567, -1.5594, 4.4257



77.2567, -4.3582, 6.5922



77.2567, -6.6602, 3.9843

Rectangle

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



77.2551, -3.8925, 1.7384



77.2567, -2.0123, 2.8019



77.2567, -4.3582, 6.5922



77.2567, -6.2179, 5.5828

Sweetspot

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



77.2567, -3.8942, 1.7397



99.1785, -5.2101, 4.4645



78.7284, -6.7875, 4.4654



45.9033, -2.4134, 2.0878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

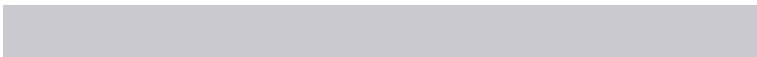
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.2567, -3.8942, 1.7397



96.7258, -4.8104, 1.5260



76.7729, -2.4339, 1.1785



35.9912, -1.7656, 0.3299



22.2840, 26.3631, -84.7635



6.4332, 3.2904, -15.1439

Inverse Universe

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



77.1338, -1.5034, 4.0713



96.5421, -1.1918, 5.0686



79.0808, -5.8494, 7.1967



35.9124, -0.1920, 1.8761



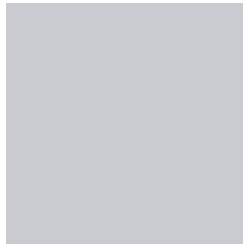
29.2789, 50.8746, 13.2335



7.0219, 12.3921, 1.6938

Previews

White Background



This preview shows how the HunterLab color 77.2551, -3.8925, 1.7384 looks on a white background.

Color Contrast Check

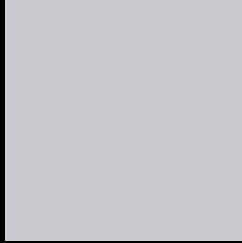
Large Text (above 18pt) WCAG AA × Fail

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 77.2551, -3.8925, 1.7384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

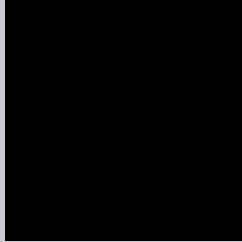
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

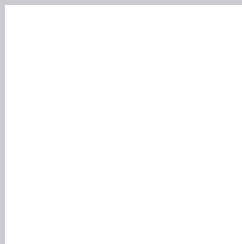
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2551, -3.8925, 1.7384 Background



This preview shows how black text looks on a background with the HunterLab color 77.2551, -3.8925, 1.7384.



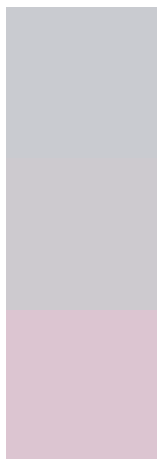
This preview shows how white text looks on a background with the HunterLab color 77.2551, -3.8925,

1.7384.

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

77.2551, -3.8925, 1.7384

Protanopia

77.2821, -2.2965, 2.2923

Deuteranopia

77.2992, 5.5654, 1.4609



Tritanopia

77.4257, -1.1490, -2.5800

Trichromacy



Original Color

77.2551, -3.8925, 1.7384

Protanomaly

77.1903, -2.6137, 2.1764

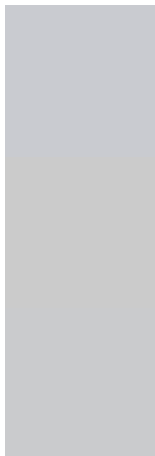
Deuteranomaly

77.1987, 2.1845, 1.2797

Tritanomaly

77.2351, -2.0055, -1.2802

Monochromacy



Original Color

77.2551, -3.8925, 1.7384

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2504, -4.0982, 3.2004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2551, -3.8925, 1.7384 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(201, 203, 208)` looks like.

```
.text, #text, p{  
    color:rgb(201, 203, 208)  
}
```

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(201, 203, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 203, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2551, -3.8925, 1.7384 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(201, 203, 208) }
```


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

```
.border{ border-color:rgb(201, 203, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 203, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 203, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 203, 208);  
box-shadow:4px 4px 4px 4px rgb(201, 203,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2551, -3.8925, 1.7384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 203, 208) }
```

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

```
.background{ background-color: rgb(201,  
203, 208) }
```

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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