

Converting Colors

HunterLab(77.4220, -1.4393,
-0.5278)

Have a look what the booklet for
HunterLab(77.4220, -1.4393,
-0.5278) contains.

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Color

**HunterLab(77.3838, -1.5587,
-0.5755)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCAD5
RGB	204, 202, 213
RGB Percent	80%, 79%, 84%
CMY	0.2000, 0.2078, 0.1647
CMYK	0.04, 0.05, 0.00, 0.16
HSL	251°, 12%, 81%
HSV	251°, 5%, 84%
XYZ	58.0326, 59.8825, 71.4507
YIQ	203.8520, -2.3390, 3.8450

Conversions

Conversions Part 2

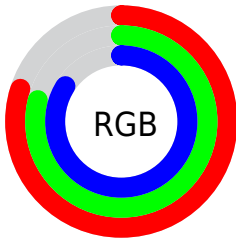
Format	Color
R_{YB}	204, 202, 213
Decimal	13421269
CIE _{Lab}	81.78, 2.74, -5.22
CIE _{LCh}	82, 5.894, 297.651
Yxy	59.8851, 0.3065, 0.3162
Android (android.graphics.Color)	4291611349 (0xFFCCCAD5)
YUV	203.8520, 4.5100, 0.1298
Hunter-Lab	77.3838, -1.5587, -0.5755

Details

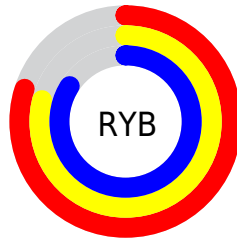
The HunterLab color $77.3838, -1.5587, -0.5755$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.0576, -6.8131, 8.9542$, and the grayscale version is $77.6266, -4.1420, 4.2176$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8930, -0.6585, -1.1255$ is the 20% darker color. If you saturate the color by 10%, you get $69.4568, 4.0246, -10.8677$, and if you desaturate by 10%, it is $85.5471, -6.9217, 8.9626$.

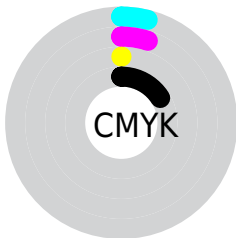
Distribution



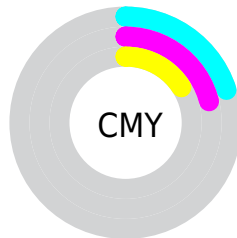
- Red (80%)
- Green (79%)
- Blue (84%)



- Red (80%)
- Yellow (79%)
- Blue (84%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (20%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.3838, -1.5587, -0.5755 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 77.3838, -1.5587, -0.5755 by changing the saturation by 10% instead.

■ 77.3838, -1.5587,
-0.5755

■ 77.3838, -1.5587,
-0.5755

205.9549, -7.4459,
4.6745

■ 65.8225, -1.0762,
-0.9681

102.3049, -2.6436,
0.3428

■ 54.9008, -0.6339,
-1.3143

115.6073, -3.2380,
0.8604

■ 44.6605, -0.2372,
-1.6084

129.4410, -3.8653,
1.4144

■ 35.1504, 0.1092,
-1.8447

143.7863, -4.5238,
2.0031

■ 26.4316, 0.3989,
-2.0155

158.6255, -5.2122,
2.6248

■ 18.5837, 0.6231,
-2.1107

173.9428, -5.9294,

■ 11.7168, 0.7680,

3.2780

-2.1154

189.7237, -6.6743,
3.9617

■ 4.4337, 2.4513,
-4.6395

0.0000, NaN, NaN

■ 77.3838, -1.5587,
-0.5755

■ 77.3838, -1.5587,
-0.5755

■ 69.4568, 4.0246,
-10.8677

■ 85.5471, -6.9217,
8.9626

■ 61.7980, 9.9035,
-22.1439

■ 93.9137, -12.1138,
17.9141

■ 54.4592, 16.1624,
-34.6955

■ 98.7847, -12.0349,
22.8767

■ 47.5099, 22.8979,
-48.8845

■ 41.0494, 30.1897,
-65.1020

■ 35.2202, 38.0190,
-83.6053

■ 30.2230, 46.0759,
-104.0656

■ 26.3139, 53.4379,
-124.6915

■ 23.7377, 58.4679,
-141.5847

Harmonies

Analogous

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



77.3854, -4.3589, -1.2080



77.3838, -1.5587, -0.5755



77.3854, 0.5752, 1.3559

Triad

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



77.3854, -1.5604, -0.5742



77.3854, -1.1639, 8.5093



77.3854, -9.5601, 4.4268

Complementary

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



77.3838, -1.5587, -0.5755



81.0576, -6.8131, 8.9542

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.



77.3854, -8.7317, 6.9638



77.3838, -1.5587, -0.5755



77.3854, -3.9073, 9.2668

Square

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



77.3854, -1.5604, -0.5742



77.3854, 0.8065, 6.6047



77.3854, -6.6729, 8.7113



77.3854, -8.9521, 1.7410

Rectangle

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



77.3838, -1.5587, -0.5755



77.3854, 1.3212, 3.0833



77.3854, -6.6729, 8.7113



77.3854, -9.4407, 5.3246

Sweetspot

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



77.3854, -1.5604, -0.5742



97.9827, -4.0042, 3.0585



80.0211, -6.8552, 2.5458



45.3774, -1.8831, 1.4698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3854, -1.5604, -0.5742



93.9817, -1.3098, -1.7968



77.8793, 0.1355, 0.0657



35.8701, -0.3645, -0.9408



17.9617, 47.0973, -115.0381



4.7728, 11.8819, -25.6628

Inverse Universe

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



78.1620, 0.9728, 1.4297



95.1031, 2.3370, 1.1131



80.5782, -8.5005, 8.3861



36.3394, 1.1590, 0.2811



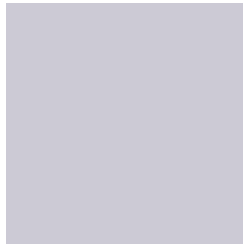
32.4491, 61.3893, -24.1417



8.0337, 15.3040, -6.7938

Previews

White Background



This preview shows how the HunterLab color 77.3838, -1.5587, -0.5755 looks on a white background.

Color Contrast Check

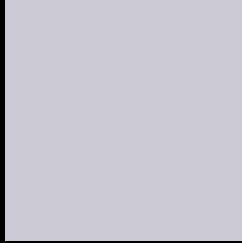
Large Text (above 18pt) WCAG AA × Fail

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 77.3838, -1.5587, -0.5755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

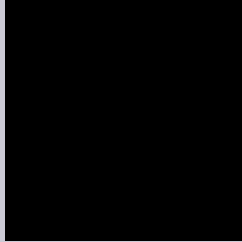
Any Text WCAG AA ✓ Pass

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 77.3838, -1.5587, -0.5755 Background



This preview shows how black text looks on a background with the HunterLab color 77.3838, -1.5587, -0.5755.



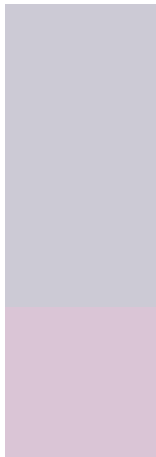
This preview shows how white text looks on a background with the HunterLab color 77.3838, -1.5587, -0.5755.

-0.5755.

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

77.3838, -1.5587, -0.5755

Protanopia

77.3838, -1.5587, -0.5755

Deuteranopia

77.2612, 5.7638, -1.1116



Tritanopia

77.3060, -0.0058, -2.7116

Trichromacy



Original Color

77.3838, -1.5587, -0.5755

Protanomaly

77.3838, -1.5587, -0.5755

Deuteranomaly

77.3615, 3.0620, -1.0338

Tritanomaly

77.2724, -0.1879, -2.2356

Monochromacy



Original Color

77.3838, -1.5587, -0.5755

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4947, -3.1244, 2.5331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3838, -1.5587, -0.5755 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, 202, 213)` looks like.

```
.text, #text, p{  
    color:rgb(204, 202, 213)  
}
```

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, 202, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 202, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3838, -1.5587, -0.5755 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, 202, 213) }
```


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

```
.border{ border-color:rgb(204, 202, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 202, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 202, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 202, 213);  
box-shadow:4px 4px 4px 4px rgb(204, 202,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3838, -1.5587, -0.5755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 202, 213) }
```

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

```
.background{ background-color: rgb(204,  
202, 213) }
```

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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