

Converting Colors

HunterLab(77.8950, -3.1141,
1.5344)

Have a look what the booklet for
HunterLab(77.8950, -3.1141, 1.5344)
contains.

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Color

**HunterLab(77.8950, -3.1141,
1.5344)**

Conversions

Conversions Part 1

Format	Color
Hex	CCCCD2
RGB	204, 204, 210
RGB Percent	80%, 80%, 82%
CMY	0.2000, 0.2000, 0.1765
CMYK	0.03, 0.03, 0.00, 0.18
HSL	240°, 6%, 81%
HSV	240°, 3%, 82%
XYZ	58.1276, 60.6763, 69.6208
YIQ	204.6840, -1.9260, 1.8660

Conversions

Conversions Part 2

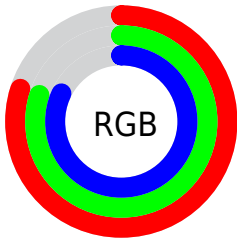
Format	Color
RYB	204, 204, 210
Decimal	13421778
CIELab	82.21, 1.11, -2.98
CIELCh	82, 3.183, 290.455
Yxy	60.6789, 0.3085, 0.3220
Android (android.graphics.Color)	4291611858 (0xFFCCCD2)
YUV	204.6840, 2.6208, -0.5999
Hunter-Lab	77.8950, -3.1141, 1.5344

Details

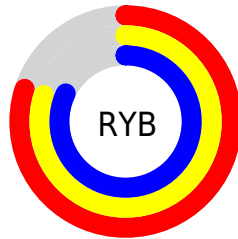
The HunterLab color $77.8950, -3.1141, 1.5344$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.0961, -5.2856, 6.9743$, and the grayscale version is $77.9902, -4.1614, 4.2374$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.4049, -1.9664, 0.4478$ is the 20% darker color. If you saturate the color by 10%, you get $69.7097, 1.1705, -8.8845$, and if you desaturate by 10%, it is $86.3180, -7.1109, 11.1827$.

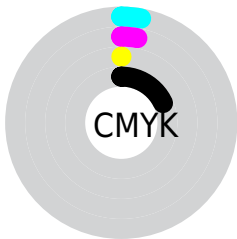
Distribution



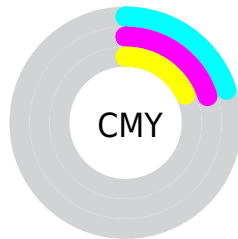
- Red (80%)
- Green (80%)
- Blue (82%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8950, -3.1141, 1.5344 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 77.8950, -3.1141, 1.5344 by changing the saturation by 10% instead.

■ 77.8950, -3.1141,
1.5344

■ 77.8950, -3.1141,
1.5344

206.6629, -9.5937,
7.5366

■ 66.3069, -2.5512,
1.0411

102.8659, -4.3486,
2.6410

■ 55.3569, -2.0238,
0.5890

116.1916, -5.0130,
3.2472

■ 45.0864, -1.5365,
0.1829

130.0477, -5.7076,
3.8868

■ 35.5437, -1.0927,
-0.1725

144.4145, -6.4311,
4.5581

■ 26.7894, -0.6969,
-0.4712

159.2747, -7.1824,
5.2599

■ 18.9020, -0.3553,
-0.7048

174.6122, -7.9605,

■ 11.9901, -0.0769,

5.9909

-0.8606

190.4127, -8.7645,
6.7502

■ 4.9416, 0.7170,
-2.2328

0.0000, NaN, NaN

■ 77.8950, -3.1141,
1.5344

■ 77.8950, -3.1141,
1.5344

■ 69.7097, 1.1705,
-8.8845

■ 86.3180, -7.1109,
11.1827

■ 61.7942, 5.8417,
-20.3232

■ 94.9457, -10.8841,
20.2388

■ 54.2010, 11.0228,
-33.1073

■ 98.7083, -12.4591,
23.9810

■ 47.0017, 16.8738,
-47.6573

■ 40.3007, 23.5789,
-64.4581

■ 34.2524, 31.2805,
-83.8901

■ 29.0823, 39.8696,
-105.6884

■ 25.0917, 48.5307,
-127.7658

■ 22.5821, 55.3544,
-145.2045

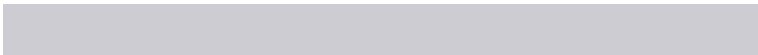
Harmonies

Analogous

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



77.8967, -4.6543, 1.3910



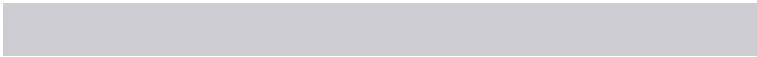
77.8950, -3.1141, 1.5344



77.8967, -1.8481, 2.4127

Triad

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



77.8967, -3.1159, 1.5357



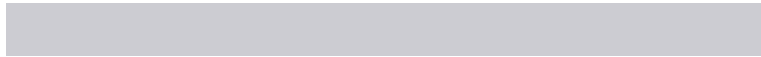
77.8967, -2.2532, 6.3956



77.8967, -7.0790, 4.7090

Complementary

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



77.8950, -3.1141, 1.5344



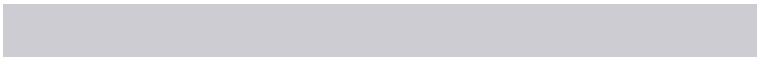
80.0961, -5.2856, 6.9743

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.



77.8967, -6.4463, 6.0244



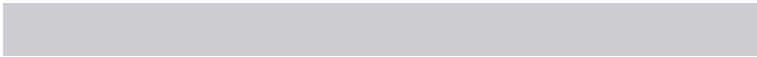
77.8950, -3.1141, 1.5344



77.8967, -3.6655, 6.9855

Square

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



77.8967, -3.1159, 1.5357



77.8967, -1.3473, 5.2248



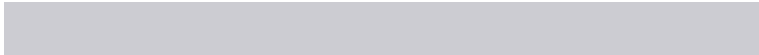
77.8967, -5.1997, 6.8509



77.8967, -6.9344, 3.2424

Rectangle

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



77.8950, -3.1141, 1.5344



77.8967, -1.3309, 3.2853



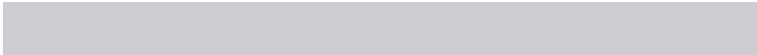
77.8967, -5.1997, 6.8509



77.8967, -6.9503, 5.1830

Sweetspot

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



77.8967, -3.1159, 1.5357



98.9466, -4.8242, 4.1958



79.7369, -6.1859, 3.7355



45.8013, -2.2437, 1.9697

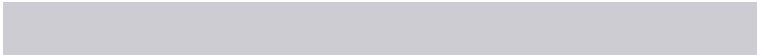
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8967, -3.1159, 1.5357



96.8485, -3.7905, 1.6930



78.1607, -2.1973, 1.8712



35.9536, -1.2774, 0.2923



16.8534, 45.6719, -119.6579



3.9899, 10.7786, -28.2550

Inverse Universe

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



78.2612, -2.2252, 4.9042



97.3309, -2.6124, 6.1510



79.8334, -6.2096, 6.6570



36.1780, -0.7306, 2.3667



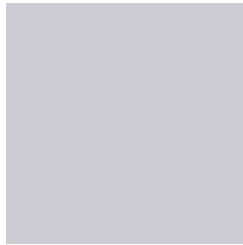
28.9102, 49.5103, 18.6756



6.8364, 11.7083, 4.4119

Previews

White Background



This preview shows how the HunterLab color 77.8950, -3.1141, 1.5344 looks on a white background.

Color Contrast Check

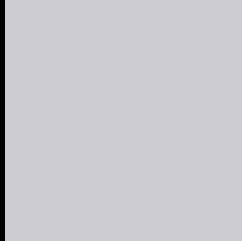
Large Text (above 18pt) WCAG AA × Fail

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 77.8950, -3.1141, 1.5344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

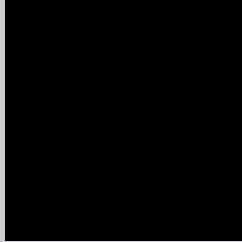
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

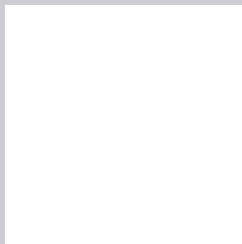
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8950, -3.1141, 1.5344 Background



This preview shows how black text looks on a background with the HunterLab color 77.8950, -3.1141, 1.5344.

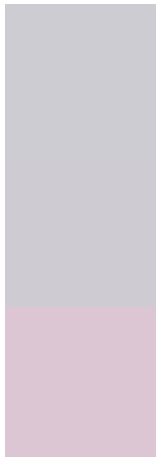


This preview shows how white text looks on a background with the HunterLab color 77.8950, -3.1141,

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

77.8950, -3.1141, 1.5344

Protanopia

77.7733, -1.9702, 1.4068

Deuteranopia

77.7583, 5.7225, 1.0236



Tritanopia

77.9779, -0.6736, -2.9188

Trichromacy



Original Color

77.8950, -3.1141, 1.5344

Protanomaly

77.6815, -2.2870, 1.2898

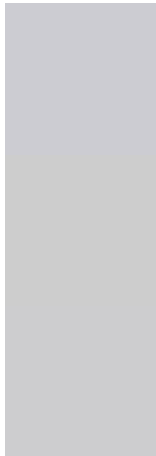
Deuteranomaly

77.7552, 2.6703, 0.9665

Tritanomaly

77.8774, -1.2199, -1.4937

Monochromacy



Original Color

77.8950, -3.1141, 1.5344

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1964, -3.8285, 3.3584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8950, -3.1141, 1.5344 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, 204, 210)` looks like.

```
.text, #text, p{  
    color:rgb(204, 204, 210)  
}
```

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, 204, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 204, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8950, -3.1141, 1.5344 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, 204, 210) }
```


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

```
.border{ border-color:rgb(204, 204, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 204, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 204, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 204, 210);  
box-shadow:4px 4px 4px 4px rgb(204, 204,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8950, -3.1141, 1.5344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 204, 210) }
```

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

```
.background{ background-color: rgb(204,  
204, 210) }
```

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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