

Converting Colors

HunterLab(77.9553, -8.5508,
4.9014)

Have a look what the booklet for
HunterLab(77.9553, -8.5508, 4.9014)
contains.

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Color

**HunterLab(77.8930, -8.3100,
4.8457)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CFCB
RGB	196, 207, 203
RGB Percent	77%, 81%, 80%
CMY	0.2314, 0.1882, 0.2039
CMYK	0.05, 0.00, 0.02, 0.19
HSL	158°, 10%, 79%
HSV	158°, 5%, 81%
XYZ	55.8572, 60.6732, 65.2670
YIQ	203.2550, -5.2720, -3.5760

Conversions

Conversions Part 2

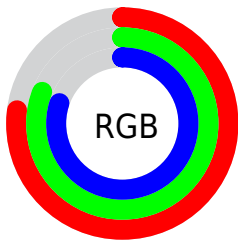
Format	Color
RYB	196, 203, 207
Decimal	12898251
CIELab	82.20, -4.48, 0.68
CIELCh	82, 4.531, 171.319
Yxy	60.6758, 0.3072, 0.3337
Android (android.graphics.Color)	4291088331 (0xFFC4CFCB)
YUV	203.2550, -0.1257, -6.3626
Hunter-Lab	77.8930, -8.3100, 4.8457

Details

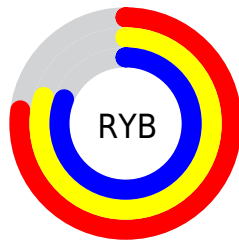
The HunterLab color **77.8930, -8.3100, 4.8457** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.4433, 0.2335, 3.5458**, and the grayscale version is **77.3914, -4.1294, 4.2048**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **55.4104, -6.8609, 3.5990** is the 20% darker color. If you saturate the color by 10%, you get **75.9857, -15.6023, 6.0456**, and if you desaturate by 10%, it is **80.0086, -0.4875, 3.8504**.

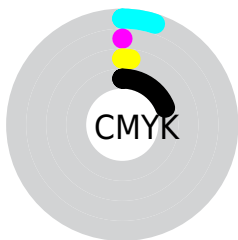
Distribution



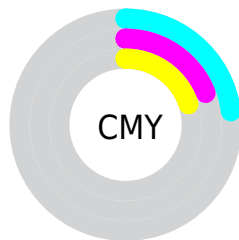
- Red (77%)
- Green (81%)
- Blue (80%)



- Red (77%)
- Yellow (80%)
- Blue (81%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (23%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8930, -8.3100, 4.8457 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 77.8930, -8.3100, 4.8457 by changing the saturation by 10% instead.

■ 77.8930, -8.3100,
4.8457

■ 77.8930, -8.3100,
4.8457

206.6602,
-16.8140, 12.0908

■ 66.3050, -7.4709,
4.1841

102.8637,
-10.0566, 6.2654

■ 55.3551, -6.6510,
3.5541

116.1893,
-10.9607, 7.0186

■ 45.0847, -5.8514,
2.9589

130.0453,
-11.8857, 7.7995

■ 35.5422, -5.0710,
2.4006

144.4121,
-12.8312, 8.6073

■ 26.7879, -4.3073,
1.8816

159.2721,
-13.7971, 9.4411

■ 18.9007, -3.5558,
1.4049

174.6096,

■ 11.9890, -2.8069,

-14.7830, 10.3001

0.9746

190.4100,
-15.7888, 11.1835

■ 4.9398, -4.2152,
0.8428

0.0000, NaN, NaN

■ 77.8930, -8.3100,
4.8457

■ 77.8930, -8.3100,
4.8457

■ 75.9857, -15.6023,
6.0456

■ 80.0086, -0.4875,
3.8504

■ 74.2868, -22.2930,
7.4405

■ 82.3208, 7.8028,
3.0577

■ 72.8011, -28.3229,
9.0204

■ 84.4730, 15.3589,
2.0230

■ 71.5292, -33.6404,
10.7691

■ 84.7222, 16.6637,
-1.5192

■ 70.4686, -38.2085,
12.6650

■ 84.9815, 18.0174,
-5.1938

■ 69.6133, -42.0089,
14.6814

■ 85.2509, 19.4198,
-9.0000

■ 68.9532, -45.0470,
16.7876

■ 85.5032, 20.7293,
-12.5537

■ 68.4730, -47.3570,
18.9485

■ 68.1513, -49.0083,
21.1254

Harmonies

Analogous

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



77.8947, -7.4460, 6.7213



77.8930, -8.3100, 4.8457



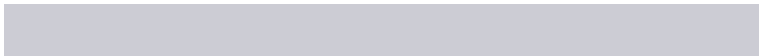
77.8947, -8.0748, 2.7579

Triad

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



77.8947, -8.3117, 4.8469



77.8947, -2.6114, 0.3844



77.8947, -1.4902, 7.3263

Complementary

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



77.8930, -8.3100, 4.8457



75.4433, 0.2335, 3.5458

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.



77.8947, -0.1672, 5.6936



77.8930, -8.3100, 4.8457



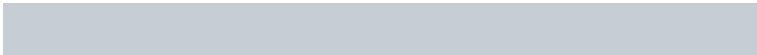
77.8947, -0.8195, 1.6743

Square

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



77.8947, -8.3117, 4.8469



77.8947, -4.8000, 0.1424



77.8947, 0.0796, 3.6282



77.8947, -3.5188, 8.1264

Rectangle

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



77.8930, -8.3100, 4.8457



77.8947, -7.3224, 1.5270



77.8947, 0.0796, 3.6282



77.8947, -0.9472, 6.8588

Sweetspot

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



77.8947, -8.3117, 4.8469



99.4618, -7.3324, 5.6922



78.0371, -8.2272, 8.2629



46.0278, -3.3468, 2.6274

0.0000, NaN, NaN



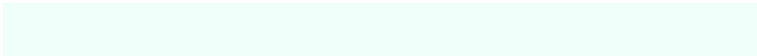
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8947, -8.3117, 4.8469



98.4172, -11.2454, 6.2418



77.5638, -6.8886, 2.5477



36.7735, -4.3917, 2.3628



54.0177, -39.2953, 17.3098



12.8314, -8.9335, 3.2466

Inverse Universe

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



75.4433, 0.2335, 3.5458



94.8749, 1.1033, 4.3622



75.7610, -1.1819, 5.7917



35.3361, 0.6198, 1.6001



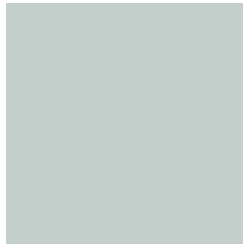
29.4911, 51.6554, 10.1343



7.0807, 12.6067, 0.8480

Previews

White Background



This preview shows how the HunterLab color 77.8930, -8.3100, 4.8457 looks on a white background.

Color Contrast Check

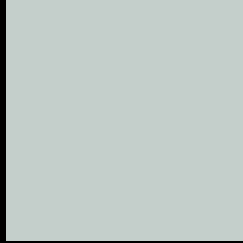
Large Text (above 18pt) WCAG AA × Fail

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 77.8930, -8.3100, 4.8457 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

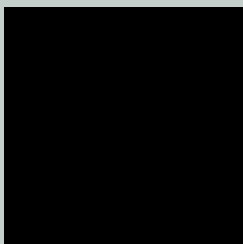
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

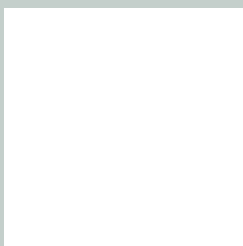
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8930, -8.3100, 4.8457 Background



This preview shows how black text looks on a background with the HunterLab color 77.8930, -8.3100, 4.8457.



This preview shows how white text looks on a background with the HunterLab color 77.8930, -8.3100,

4.8457.

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

77.8930, -8.3100, 4.8457

Protanopia

77.7716, -2.5367, 5.7513

Deuteranopia

77.8738, 5.7301, 4.1114



Tritanopia

77.8128, -2.6699, -4.2218

Trichromacy



Original Color

77.8930, -8.3100, 4.8457

Protanomaly

77.6449, -4.4826, 5.0980

Deuteranomaly

77.7361, 0.6271, 4.3406

Tritanomaly

77.7968, -4.7703, -0.6299

Monochromacy



Original Color

77.8930, -8.3100, 4.8457

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.3155, -5.5710, 4.2165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8930, -8.3100, 4.8457 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, 207, 203)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 203)  
}
```

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, 207, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8930, -8.3100, 4.8457 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, 207, 203) }
```


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

```
.border{ border-color:rgb(196, 207, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 203);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8930, -8.3100, 4.8457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 203) }
```

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

```
.background{ background-color: rgb(196,  
207, 203) }
```

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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