

Converting Colors

HunterLab(77.8297, -8.3763,
5.0949)

Have a look what the booklet for
HunterLab(77.8297, -8.3763, 5.0949)
contains.

HunterLab(77.8625, -8.4788, 5.2813)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.8625, -8.4788,
5.2813)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CFCA
RGB	196, 207, 202
RGB Percent	77%, 81%, 79%
CMY	0.2314, 0.1882, 0.2078
CMYK	0.05, 0.00, 0.02, 0.19
HSL	153°, 10%, 79%
HSV	153°, 5%, 81%
XYZ	55.7385, 60.6257, 64.6413
YIQ	203.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

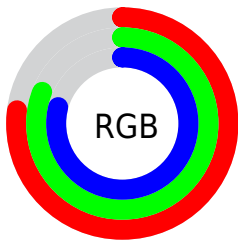
Format	Color
RYB	196, 203, 207
Decimal	12898250
CIELab	82.18, -4.67, 1.18
CIELCh	82, 4.813, 165.805
Yxy	60.6283, 0.3079, 0.3349
Android (android.graphics.Color)	4291088330 (0xFFC4CFCA)
YUV	203.1410, -0.5625, -6.2627
Hunter-Lab	77.8625, -8.4788, 5.2813

Details

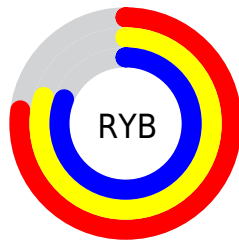
The HunterLab color $77.8625, -8.4788, 5.2813$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.4744, 0.4020, 3.1027$, and the grayscale version is $77.3444, -4.1269, 4.2023$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.3817, -7.0202, 4.0089$ is the 20% darker color. If you saturate the color by 10%, you get $75.9004, -16.0826, 7.2647$, and if you desaturate by 10%, it is $80.0362, -0.3375, 3.4567$.

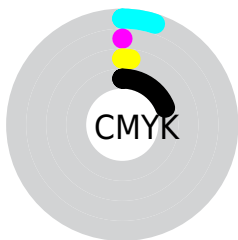
Distribution



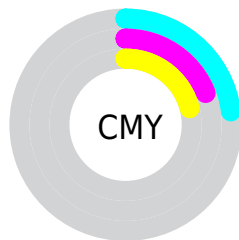
- Red (77%)
- Green (81%)
- Blue (79%)



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



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



- Cyan (23%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8625, -8.4788, 5.2813 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 77.8625, -8.4788, 5.2813 by changing the saturation by 10% instead.

■ 77.8625, -8.4788,
5.2813

■ 77.8625, -8.4788,
5.2813

206.6179,
-17.0506, 12.6972

■ 66.2761, -7.6304,
4.5963

102.8302,
-10.2426, 6.7442

■ 55.3279, -6.8007,
3.9417

116.1544,
-11.1548, 7.5176

■ 45.0593, -5.9905,
3.3201

130.0091,
-12.0874, 8.3180

■ 35.5187, -5.1986,
2.7333

144.3746,
-13.0404, 9.1445

■ 26.7666, -4.4224,
2.1831

159.2334,
-14.0134, 9.9964

■ 18.8817, -3.6569,
1.6718

174.5696,

■ 11.9726, -2.8917,

-15.0063, 10.8729

1.2014

190.3689,
-16.0188, 11.7733

■ 4.9109, -4.4025,
1.2635

0.0000, NaN, NaN

■ 77.8625, -8.4788,
5.2813

■ 77.8625, -8.4788,
5.2813

■ 75.9004, -16.0826,
7.2647

■ 80.0362, -0.3375,
3.4567

■ 74.1507, -23.0726,
9.3892

■ 82.4094, 8.2746,
1.7965

■ 72.6188, -29.3843,
11.6372

■ 84.6254, 16.1576,
-0.1453

■ 71.3056, -34.9605,
13.9844

■ 84.9462, 17.8336,
-4.6950

■ 70.2094, -39.7585,
16.4023

■ 85.2828, 19.5857,
-9.4503

■ 69.3243, -43.7553,
18.8587

■ 85.5032, 20.7292,
-12.5537

■ 68.6404, -46.9526,
21.3182

■ 68.1429, -49.3820,
23.7439

■ 67.8098, -51.1124,
26.0967

Harmonies

Analogous

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



77.8642, -7.3641, 7.1685



77.8625, -8.4788, 5.2813



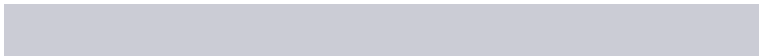
77.8642, -8.4484, 3.0615

Triad

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



77.8642, -8.4805, 5.2825



77.8642, -2.9274, -0.0011



77.8642, -0.9917, 7.2503

Complementary

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



77.8625, -8.4788, 5.2813



75.4744, 0.4020, 3.1027

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.



77.8642, 0.2258, 5.3971



77.8625, -8.4788, 5.2813



77.8642, -0.9008, 1.1897

Square

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



77.8642, -8.4805, 5.2825



77.8642, -5.2610, -0.0341



77.8642, 0.2592, 3.1796



77.8642, -3.0504, 8.2816

Rectangle

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



77.8625, -8.4788, 5.2813



77.8642, -7.7807, 1.6880



77.8642, 0.2592, 3.1796



77.8642, -0.4695, 6.7053

Sweetspot

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



77.8642, -8.4805, 5.2825



99.4470, -7.4140, 5.9040



78.1345, -7.8836, 8.3784



46.0213, -3.3827, 2.7206

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8642, -8.4805, 5.2825



98.3732, -11.4894, 6.8705



77.9048, -7.4419, 2.9457



36.7557, -4.4907, 2.6177



53.7447, -40.9798, 21.2874



12.7709, -9.3049, 4.1241

Inverse Universe

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



75.4744, 0.4020, 3.1027



94.9199, 1.3468, 3.7210



75.4307, -0.6193, 5.4190



35.3543, 0.7185, 1.3397



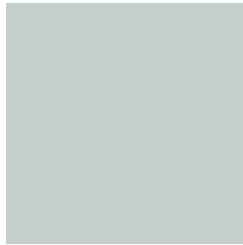
29.8110, 52.8273, 5.5033



7.1611, 12.8990, -0.2980

Previews

White Background



This preview shows how the HunterLab color 77.8625, -8.4788, 5.2813 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 77.8625, -8.4788, 5.2813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

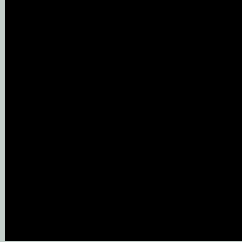
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

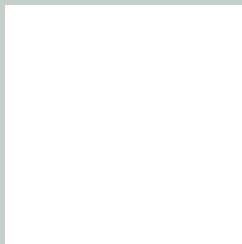
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8625, -8.4788, 5.2813 Background



This preview shows how black text looks on a background with the HunterLab color 77.8625, -8.4788, 5.2813.



This preview shows how white text looks on a background with the HunterLab color 77.8625, -8.4788, 5.2813.

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

77.8625, -8.4788, 5.2813

Protanopia

77.7414, -2.7014, 6.1823

Deuteranopia

77.8429, 5.5646, 4.5525



Tritanopia

77.7786, -2.8564, -3.7381

Trichromacy



Original Color

77.8625, -8.4788, 5.2813

Protanomaly

77.6145, -4.6494, 5.5323

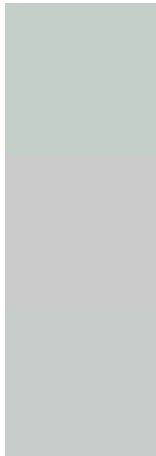
Deuteranomaly

77.7054, 0.4604, 4.7797

Tritanomaly

77.7641, -4.9501, -0.1646

Monochromacy



Original Color

77.8625, -8.4788, 5.2813

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 77.8625, -8.4788, 5.2813 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, 202)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 202)  
}
```

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, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8625, -8.4788, 5.2813 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, 202) }
```


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

```
.border{ border-color:rgb(196, 207, 202) }
```

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, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 202);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8625, -8.4788, 5.2813 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, 202) }
```

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

```
.background{ background-color: rgb(196,  
207, 202) }
```

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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