

Converting Colors

HunterLab(77.5770, -8.8556,
12.3868)

Have a look what the booklet for
HunterLab(77.5770, -8.8556,
12.3868) contains.

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Color

**HunterLab(77.5899, -8.8253,
12.5826)**

Conversions

Conversions Part 1

Format	Color
Hex	CACEB9
RGB	202, 206, 185
RGB Percent	79%, 81%, 73%
CMY	0.2078, 0.1921, 0.2745
CMYK	0.02, 0.00, 0.10, 0.19
HSL	71°, 18%, 77%
HSV	71°, 10%, 81%
XYZ	55.1853, 60.2019, 54.6104
YIQ	202.4100, 4.3570, -7.3790

Conversions

Conversions Part 2

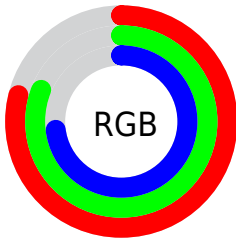
Format	Color
RYB	185, 206, 189
Decimal	13291193
CIELab	81.95, -5.07, 9.97
CIELCh	82, 11.186, 116.935
Yxy	60.2045, 0.3246, 0.3541
Android (android.graphics.Color)	4291481273 (0xFFCACEB9)
YUV	202.4100, -8.5831, -0.3596
Hunter-Lab	77.5899, -8.8253, 12.5826

Details

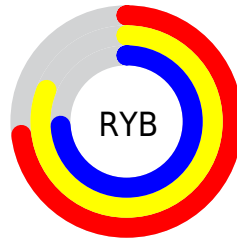
The HunterLab color **77.5899, -8.8253, 12.5826** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.6927, 1.2207, -5.3947**, and the grayscale version is **77.0624, -4.1119, 4.1869**.

A 20% lighter version of the original color is **99.5645, -7.7269, 11.6595**, and **55.1528, -7.1721, 10.3920** is the 20% darker color. If you saturate the color by 10%, you get **76.7174, -12.9921, 19.7550**, and if you desaturate by 10%, it is **78.5452, -4.2846, 4.4376**.

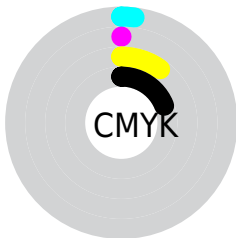
Distribution



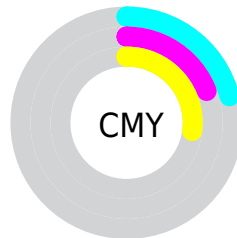
- Red (79%)
- Green (81%)
- Blue (73%)



- Red (73%)
- Yellow (81%)
- Blue (74%)



- Cyan (2%)
- Magenta (0%)
- Yellow (10%)
- Black (19%)



- Cyan (21%)
- Magenta (19%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5899, -8.8253, 12.5826 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 77.5899, -8.8253, 12.5826 by changing the saturation by 10% instead.

■ 77.5899, -8.8253,
12.5826

■ 77.5899, -8.8253,
12.5826

206.2405,
-17.5400, 23.1441

■ 66.0178, -7.9575,
11.4613

■ 102.5311,
-10.6257, 14.8491

■ 55.0847, -7.1069,
10.3418

115.8429,
-11.5548, 15.9963

■ 44.8322, -6.2743,
9.2201

129.6857,
-12.5036, 17.1548

■ 35.3089, -5.4580,
8.0889

144.0397,
-13.4722, 18.3258

■ 26.5758, -4.6550,
6.9365

158.8874,
-14.4604, 19.5097

■ 18.7119, -3.8592,
5.7429

174.2128,

■ 11.8268, -3.0585,

-15.4679, 20.7072

4.5533

190.0016,
-16.4945, 21.9186

■ 4.6454, -5.0011,
3.2517

0.0000, NaN, NaN

■ 77.5899, -8.8253,
12.5826

■ 77.5899, -8.8253,
12.5826

■ 76.7174, -12.9921,
19.7550

■ 78.5452, -4.2846,
4.4376

■ 75.9218, -16.7728,
25.9460

■ 79.5786, 0.6261,
-4.6691

■ 75.2034, -20.1668,
31.1615

■ 80.6919, 5.8926,
-14.7145

■ 74.5600, -23.1759,
35.4175

■ 81.3792, 8.8222,
-18.6279

■ 73.9890, -25.8074,
38.7433

■ 81.7542, 10.0629,
-18.0590

■ 73.4867, -28.0745,
41.1831

■ 82.1362, 11.3215,
-17.4825

■ 73.0486, -29.9978,
42.7993

■ 82.5252, 12.5974,
-16.8985

■ 72.6687, -31.6074,
43.6772

■ 82.9212, 13.8905,
-16.3072

■ 72.3404, -32.9485,
43.9990

■ 83.3242, 15.2002,
-15.7088

Harmonies

Analogous

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



77.5916, -3.5839, 13.5200



77.5899, -8.8253, 12.5826



77.5916, -12.7199, 9.4603

Triad

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



77.5916, -8.8272, 12.5837



77.5916, -9.7710, -4.5897



77.5916, 6.5831, 3.6893

Complementary

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



77.5899, -8.8253, 12.5826



70.6927, 1.2207, -5.3947

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.



77.5916, 4.8208, -1.4058



77.5899, -8.8253, 12.5826



77.5916, -4.7030, -6.3878

Square

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



77.5916, -8.8272, 12.5837



77.5916, -13.2541, -0.4218



77.5916, 0.6525, -5.1847



77.5916, 5.4063, 8.5983

Rectangle

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



77.5899, -8.8253, 12.5826



77.5916, -14.0760, 6.4402



77.5916, 0.6525, -5.1847



77.5916, 6.3137, 1.9395

Sweetspot

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



77.5916, -8.8272, 12.5837



99.6200, -7.1449, 8.7200



72.7715, 1.1266, 7.4648



46.0425, -3.5258, 4.4318

0.0000, NaN, NaN



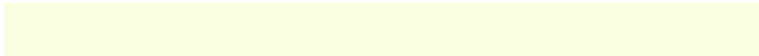
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5916, -8.8272, 12.5837



98.5362, -12.3092, 17.8977



76.6871, -12.0477, 11.5562



36.0339, -3.9321, 5.5505



56.8000, -25.7171, 34.5497



13.0112, -5.4160, 7.9226

Inverse Universe

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



70.6927, 1.2207, -5.3947



88.0955, 2.9075, -9.3379



71.6558, 4.4811, -4.0858



33.0835, 0.3640, -2.1355



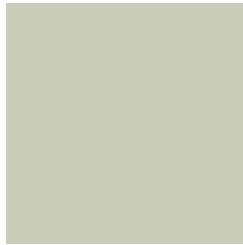
17.4491, 45.6074, -110.6250



4.3430, 10.6969, -22.4601

Previews

White Background



This preview shows how the HunterLab color 77.5899, -8.8253, 12.5826 looks on a white background.

Color Contrast Check

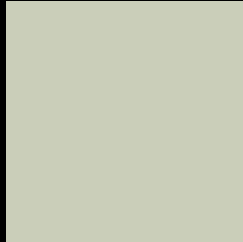
Large Text (above 18pt) WCAG AA × Fail

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 77.5899, -8.8253, 12.5826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

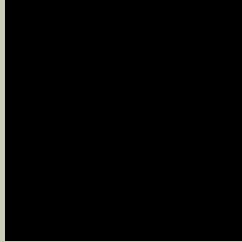
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

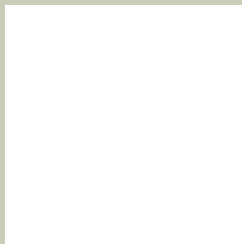
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.5899, -8.8253, 12.5826 Background



This preview shows how black text looks on a background with the HunterLab color 77.5899, -8.8253, 12.5826.



This preview shows how white text looks on a background with the HunterLab color 77.5899, -8.8253,

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

77.5899, -8.8253, 12.5826

Protanopia

77.5421, -4.3606, 13.4501

Deuteranopia

77.2824, 5.7004, 11.6526



Tritanopia

77.4909, 0.6269, -2.4664

Trichromacy



Original Color

77.5899, -8.8253, 12.5826

Protanomaly

77.4960, -6.0387, 12.9530

Deuteranomaly

77.4040, -0.0194, 12.1125

Tritanomaly

77.5234, -3.1502, 3.5413

Monochromacy



Original Color

77.5899, -8.8253, 12.5826

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.9766, -5.6007, 7.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5899, -8.8253, 12.5826 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(202, 206, 185)` looks like.

```
.text, #text, p{  
    color:rgb(202, 206, 185)  
}
```

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(202, 206, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 206, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5899, -8.8253, 12.5826 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(202, 206, 185) }
```


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

```
.border{ border-color:rgb(202, 206, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 206, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 206, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 206, 185);  
box-shadow:4px 4px 4px 4px rgb(202, 206,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5899, -8.8253, 12.5826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 206, 185) }
```

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

```
.background{ background-color: rgb(202,  
206, 185) }
```

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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