

Converting Colors

HunterLab(77.8650, -7.7077,
10.4136)

Have a look what the booklet for
HunterLab(77.8650, -7.7077,
10.4136) contains.

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Color

**HunterLab(77.8465, -7.5865,
10.2950)**

Conversions

Conversions Part 1

Format	Color
Hex	CBCEBF
RGB	203, 206, 191
RGB Percent	80%, 81%, 75%
CMY	0.2039, 0.1921, 0.2510
CMYK	0.01, 0.00, 0.07, 0.19
HSL	72°, 13%, 78%
HSV	72°, 7%, 81%
XYZ	56.1039, 60.6008, 58.0304
YIQ	203.3930, 3.0270, -5.3010

Conversions

Conversions Part 2

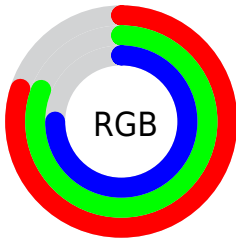
Format	Color
RYB	191, 206, 194
Decimal	13356735
CIELab	82.17, -3.70, 7.09
CIELCh	82, 7.999, 117.515
Yxy	60.6034, 0.3211, 0.3468
Android (android.graphics.Color)	4291546815 (0xFFC BCEBF)
YUV	203.3930, -6.1097, -0.3447
Hunter-Lab	77.8465, -7.5865, 10.2950

Details

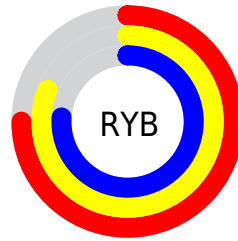
The HunterLab color **77.8465, -7.5865, 10.2950** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **72.9307, -0.3036, -2.5394**, and the grayscale version is **77.4727, -4.1337, 4.2092**.

A 20% lighter version of the original color is **99.7474, -6.7215, 9.0414**, and **55.3904, -6.0240, 8.2883** is the 20% darker color. If you saturate the color by 10%, you get **76.9336, -11.9270, 17.7352**, and if you desaturate by 10%, it is **78.8429, -2.8748, 1.8897**.

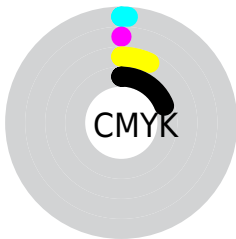
Distribution



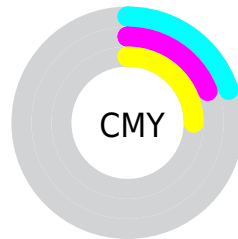
- Red (80%)
- Green (81%)
- Blue (75%)



- Red (75%)
- Yellow (81%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (20%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8465, -7.5865, 10.2950 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 77.8465, -7.5865, 10.2950 by changing the saturation by 10% instead.

■ 77.8465, -7.5865,
10.2950

■ 77.8465, -7.5865,
10.2950

206.5958,
-15.8039, 19.8054

■ 66.2610, -6.7869,
9.3209

■ 102.8127, -9.2607,
12.2916

■ 55.3136, -6.0086,
8.3586

116.1362,
-10.1308, 13.3135

■ 45.0460, -5.2536,
7.4068

129.9901,
-11.0230, 14.3523

■ 35.5064, -4.5212,
6.4614

144.3550,
-11.9371, 15.4083

■ 26.7554, -3.8102,
5.5158

159.2131,
-12.8726, 16.4815

■ 18.8718, -3.1176,
4.5582

174.5487,

■ 11.9641, -2.4368,

-13.8292, 17.5722

3.5660

190.3474,
-14.8064, 18.6801

■ 4.8958, -3.5507,
3.4270

0.0000, NaN, NaN

■ 77.8465, -7.5865,
10.2950

■ 77.8465, -7.5865,
10.2950

■ 76.9336, -11.9270,
17.7352

■ 78.8429, -2.8748,
1.8897

■ 76.0985, -15.8826,
24.1980

■ 79.9179, 2.2028,
-7.4670

■ 75.3415, -19.4510,
29.6856

■ 81.0730, 7.6309,
-17.7496

■ 74.6611, -22.6322,
34.2098

■ 81.5492, 9.3852,
-18.3696

■ 74.0546, -25.4313,
37.7952

■ 81.9465, 10.6973,
-17.7683

■ 73.5188, -27.8591,
40.4810

■ 82.3517, 12.0289,
-17.1586

■ 73.0494, -29.9335,
42.3232

■ 82.7645, 13.3794,
-16.5408

■ 72.6409, -31.6811,
43.3992

■ 83.1851, 14.7485,
-15.9150

■ 72.2851, -33.1464,
43.8296

■ 83.6133, 16.1358,
-15.2816

Harmonies

Analogous

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



77.8482, -3.8329, 11.0258



77.8465, -7.5865, 10.2950



77.8482, -10.3765, 7.9683

Triad

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



77.8482, -7.5884, 10.2961



77.8482, -8.1405, -2.0162



77.8482, 3.4681, 3.9279

Complementary

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



77.8465, -7.5865, 10.2950



72.9307, -0.3036, -2.5394

Split Complementary

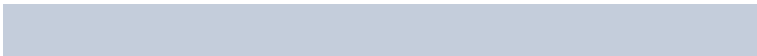
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.8482, 2.2621, 0.3123



77.8465, -7.5865, 10.2950



77.8482, -4.4825, -3.2231

Square

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



77.8482, -7.5884, 10.2961



77.8482, -10.6908, 0.8731



77.8482, -0.6670, -2.3510



77.8482, 2.5977, 7.4581

Rectangle

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



77.8465, -7.5865, 10.2950



77.8482, -11.3375, 5.7623



77.8482, -0.6670, -2.3510



77.8482, 3.2916, 2.6812

Sweetspot

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



77.8482, -7.5884, 10.2961



99.7410, -6.5628, 7.6313



74.4774, -0.5506, 6.6432



46.1507, -3.0083, 3.4808

0.0000, NaN, NaN



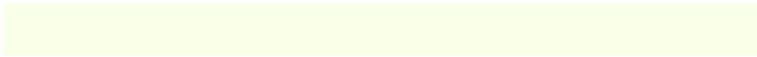
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8482, -7.5884, 10.2961



98.8676, -10.7046, 14.9292



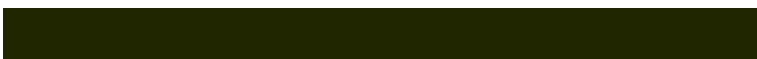
77.1854, -9.9333, 9.5244



36.0262, -3.9594, 5.5417



56.6858, -26.1606, 34.4715



12.9895, -5.4995, 7.9078

Inverse Universe

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



72.9307, -0.3036, -2.5394



91.0521, 0.8784, -5.4841



73.6249, 2.0658, -1.6225



33.0913, 0.3906, -2.1249



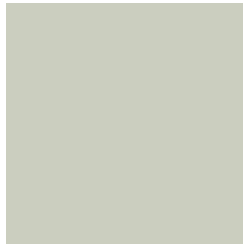
17.5226, 45.6673, -110.0658



4.3701, 10.7231, -22.2857

Previews

White Background



This preview shows how the HunterLab color 77.8465, -7.5865, 10.2950 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 77.8465, -7.5865, 10.2950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

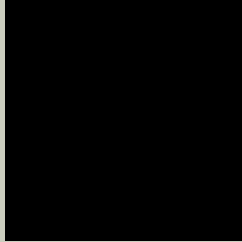
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

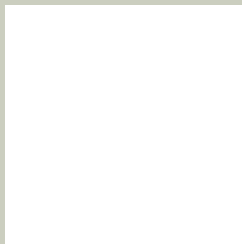
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8465, -7.5865, 10.2950 Background



This preview shows how black text looks on a background with the HunterLab color 77.8465, -7.5865, 10.2950.



This preview shows how white text looks on a background with the HunterLab color 77.8465, -7.5865, 10.2950.

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

77.8465, -7.5865, 10.2950

Protanopia

77.6392, -3.6380, 10.5753

Deuteranopia

77.6381, 5.7293, 9.4117



Tritanopia

77.8257, 0.2907, -2.5710

Trichromacy



Original Color

77.8465, -7.5865, 10.2950

Protanomaly

77.6617, -5.1282, 10.5739

Deuteranomaly

77.5722, 0.8919, 9.6992

Tritanomaly

77.7096, -2.3176, 2.3139

Monochromacy



Original Color

77.8465, -7.5865, 10.2950

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4634, -5.2974, 6.2834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8465, -7.5865, 10.2950 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(203, 206, 191)` looks like.

```
.text, #text, p{  
    color:rgb(203, 206, 191)  
}
```

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(203, 206, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 206, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8465, -7.5865, 10.2950 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(203, 206, 191) }
```


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

```
.border{ border-color:rgb(203, 206, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 206, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 206, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 206, 191);  
box-shadow:4px 4px 4px 4px rgb(203, 206,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8465, -7.5865, 10.2950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 206, 191) }
```

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

```
.background{ background-color: rgb(203,  
206, 191) }
```

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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