

Converting Colors

HunterLab(77.0110, -7.2233,
15.7161)

Have a look what the booklet for
HunterLab(77.0110, -7.2233,
15.7161) contains.

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Color

**HunterLab(76.8842, -7.0306,
15.5778)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCBB0
RGB	207, 203, 176
RGB Percent	81%, 80%, 69%
CMY	0.1882, 0.2039, 0.3098
CMYK	0.00, 0.02, 0.15, 0.19
HSL	52°, 24%, 75%
HSV	52°, 15%, 81%
XYZ	54.9245, 59.1118, 49.5891
YIQ	201.1180, 11.0510, -7.5490

Conversions

Conversions Part 2

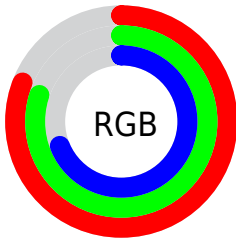
Format	Color
RYB	181, 207, 176
Decimal	13618096
CIELab	81.35, -3.16, 13.97
CIELCh	81, 14.328, 102.748
Yxy	59.1144, 0.3357, 0.3613
Android (android.graphics.Color)	4291808176 (0xFFCFCBB0)
YUV	201.1180, -12.3832, 5.1585
Hunter-Lab	76.8842, -7.0306, 15.5778

Details

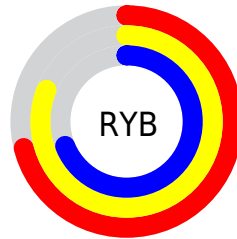
The HunterLab color **76.8842, -7.0306, 15.5778** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **68.1004, 0.0544, -9.4306**, and the grayscale version is **76.5246, -4.0832, 4.1577**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **54.4952, -5.4226, 13.0971** is the 20% darker color. If you saturate the color by 10%, you get **75.5692, -8.4580, 21.9830**, and if you desaturate by 10%, it is **78.2742, -5.2410, 8.2642**.

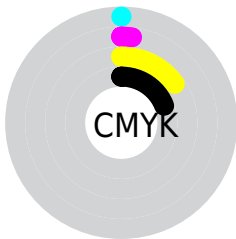
Distribution



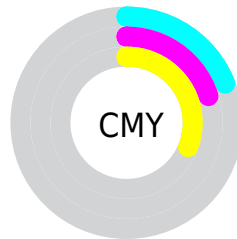
- Red (81%)
- Green (80%)
- Blue (69%)



- Red (71%)
- Yellow (81%)
- Blue (69%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (19%)



- Cyan (19%)
- Magenta (20%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8842, -7.0306, 15.5778 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 76.8842, -7.0306, 15.5778 by changing the saturation by 10% instead.

■ 76.8842, -7.0306,
15.5778

■ 76.8842, -7.0306,
15.5778

205.2622,
-15.0373, 27.6377

■ 65.3492, -6.2598,
14.2445

■ 101.7565, -8.6518,
18.2317

■ 54.4554, -5.5118,
12.8974

115.0361, -9.4969,
19.5577

■ 44.2448, -4.7889,
11.5290

128.8478,
-10.3652, 20.8871

■ 34.7667, -4.0911,
10.1266

143.1719,
-11.2562, 22.2218

■ 26.0828, -3.4177,
8.6705

157.9907,
-12.1693, 23.5631

■ 18.2737, -2.7667,
7.1282

173.2882,

■ 11.4513, -2.1329,

-13.1042, 24.9122

5.9881

189.0498,
-14.0603, 26.2702

■ 3.8723, -3.7645,
2.7106

0.0000, NaN, NaN

■ 76.8842, -7.0306,
15.5778

■ 76.8842, -7.0306,
15.5778

■ 75.5692, -8.4580,
21.9830

■ 78.2742, -5.2410,
8.2642

■ 74.3239, -9.5138,
27.4635

■ 79.7337, -3.0889,
0.0594

■ 73.1496, -10.2006,
32.0164

■ 81.2636, -0.5852,
-9.0098

■ 72.0450, -10.5232,
35.6486

■ 82.7138, 1.4529,
-16.8225

71.0082, -10.4917,
38.3802

83.5312, 0.0436,
-15.6798

70.0362, -10.1226,
40.2483

84.3539, -1.3609,
-14.5425

69.1248, -9.4402,
41.3112

85.1818, -2.7606,
-13.4106

68.2679, -8.4808,
41.6584

86.0147, -4.1554,
-12.2841

67.8506, -7.9351,
41.6703

86.8526, -5.5454,
-11.1629

Harmonies

Analogous

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



76.8859, -0.1035, 15.3611



76.8842, -7.0306, 15.5778



76.8859, -12.9674, 12.9463

Triad

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



76.8859, -7.0327, 15.5789



76.8859, -13.6747, -4.9519



76.8859, 9.0745, 0.3191

Complementary

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



76.8842, -7.0306, 15.5778



68.1004, 0.0544, -9.4306

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.



76.8859, 5.1747, -5.7462



76.8842, -7.0306, 15.5778



76.8859, -8.0294, -8.9700

Square

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



76.8859, -7.0327, 15.5789



76.8859, -16.7097, 1.3273



76.8859, -1.1360, -9.2729



76.8859, 9.3646, 6.9373

Rectangle

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



76.8842, -7.0306, 15.5778



76.8859, -15.6281, 9.7809



76.8859, -1.1360, -9.2729



76.8859, 8.1361, -1.8657

Sweetspot

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



76.8859, -7.0327, 15.5789



99.2594, -6.4013, 9.5462



69.0055, 7.3103, 5.4864



45.8583, -3.0504, 4.7649

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8859, -7.0327, 15.5789



96.7840, -9.5392, 22.4780



77.1022, -12.6457, 15.7027



36.7787, -2.8804, 5.5051



53.9473, -6.4436, 33.1293



13.0440, -1.9779, 8.0030

Inverse Universe

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



68.1004, 0.0544, -9.4306



83.3061, 1.3693, -15.9767



67.9467, 5.5419, -9.5456



34.1464, -0.7653, -1.9681



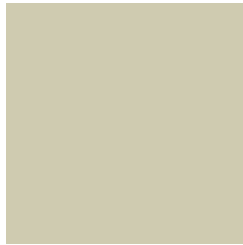
18.4405, 39.1366, -107.5336



5.2236, 6.3669, -20.2735

Previews

White Background



This preview shows how the HunterLab color 76.8842, -7.0306, 15.5778 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 76.8842, -7.0306, 15.5778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

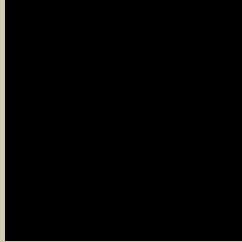
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

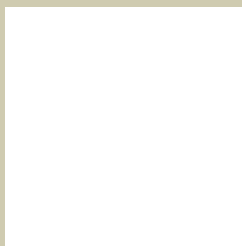
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8842, -7.0306, 15.5778 Background



This preview shows how black text looks on a background with the HunterLab color 76.8842, -7.0306, 15.5778.



This preview shows how white text looks on a background with the HunterLab color 76.8842, -7.0306, 15.5778.

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

76.8842, -7.0306, 15.5778

Protanopia

76.7238, -4.5027, 15.8564

Deuteranopia

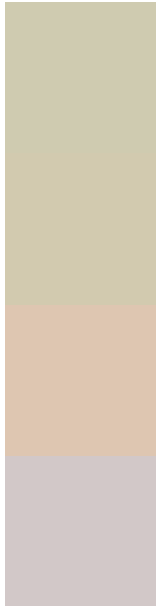
76.8554, 5.2832, 14.9574



Tritanopia

76.9346, 3.0788, -1.0527

Trichromacy



Original Color

76.8842, -7.0306, 15.5778

Protanomaly

76.8361, -5.6766, 15.9508

Deuteranomaly

76.8714, 0.7446, 15.2991

Tritanomaly

76.9287, -0.8399, 5.2739

Monochromacy



Original Color

76.8842, -7.0306, 15.5778

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6442, -5.4217, 8.5554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8842, -7.0306, 15.5778 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(207, 203, 176)` looks like.

```
.text, #text, p{  
    color:rgb(207, 203, 176)  
}
```

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(207, 203, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 203, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8842, -7.0306, 15.5778 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(207, 203, 176) }
```


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

```
.border{ border-color:rgb(207, 203, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 203, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 203, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 203, 176);  
box-shadow:4px 4px 4px 4px rgb(207, 203,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8842, -7.0306, 15.5778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 203, 176) }
```

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

```
.background{ background-color: rgb(207,  
203, 176) }
```

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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