

Converting Colors

HunterLab(76.2039, -15.5698,
12.2508)

Have a look what the booklet for
HunterLab(76.2039, -15.5698,
12.2508) contains.

HunterLab(76.2039, -15.5698, 12.2508)	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(76.2039,
-15.5698, 12.2508)**

Conversions

Conversions Part 1

Format	Color
Hex	B7CFB6
RGB	183, 207, 182
RGB Percent	72%, 81%, 71%
CMY	0.2823, 0.1882, 0.2863
CMYK	0.12, 0.00, 0.12, 0.19
HSL	118°, 21%, 76%
HSV	118°, 12%, 81%
XYZ	50.2848, 58.0703, 52.8144
YIQ	196.9740, -6.2790, -12.8630

Conversions

Conversions Part 2

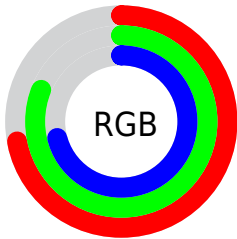
Format	Color
RYB	182, 207, 206
Decimal	12046262
CIELab	80.78, -12.76, 9.72
CIElCh	81, 16.035, 142.701
Yxy	58.0728, 0.3120, 0.3603
Android (android.graphics.Color)	4290236342 (0xFFB7CFB6)
YUV	196.9740, -7.3822, -12.2552
Hunter-Lab	76.2039, -15.5698, 12.2508

Details

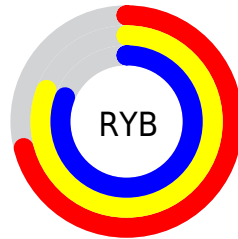
The HunterLab color $76.2039, -15.5698, 12.2508$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.4733, 8.4006, -4.7829$, and the grayscale version is $74.7448, -3.9882, 4.0610$.

A 20% lighter version of the original color is $98.0019, -13.4261, 11.2164$, and $53.9567, -13.1760, 10.1955$ is the 20% darker color. If you saturate the color by 10%, you get $74.1700, -24.1363, 18.2155$, and if you desaturate by 10%, it is $78.4885, -6.2408, 5.7155$.

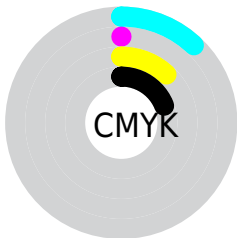
Distribution



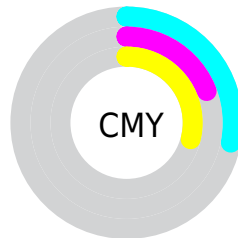
- Red (72%)
- Green (81%)
- Blue (71%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2039, -15.5698, 12.2508 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 76.2039, -15.5698, 12.2508 by changing the saturation by 10% instead.

■ 76.2039, -15.5698,
12.2508

■ 76.2039, -15.5698,
12.2508

204.3177,
-27.1297, 22.7047

■ 64.7049, -14.3081,
11.1434

■ 101.0094,
-18.0958, 14.4908

■ 53.8492, -13.0381,
10.0381

114.2577,
-19.3628, 15.6254

■ 43.6793, -11.7548,
8.9313

128.0393,
-20.6356, 16.7717

■ 34.2450, -10.4482,
7.8153

142.3345,
-21.9158, 17.9308

■ 25.6090, -9.1029,
6.6783

157.1252,
-23.2045, 19.1032

■ 17.8533, -7.6925,
5.4997

172.3956,

■ 11.0920, -6.1694,

-24.5026, 20.2894

4.4504

188.1308,
-25.8108, 21.4898

■ 2.9372, -5.1400,
2.0560

0.0000, NaN, NaN

■ 76.2039, -15.5698,
12.2508

■ 76.2039, -15.5698,
12.2508

■ 74.1700, -24.1363,
18.2155

■ 78.4885, -6.2408,
5.7155

■ 72.3890, -31.8345,
23.5363

■ 81.0094, 3.7518,
-1.3200

■ 70.8666, -38.5752,
28.1524

■ 83.7574, 14.3053,
-8.7826

■ 69.6034, -44.2860,
32.0160

■ 85.5032, 20.7293,
-12.5538

■ 68.5954, -48.9213,
35.1003

■ 67.8332, -52.4703,
37.4045

■ 67.3017, -54.9638,
38.9597

■ 66.9783, -56.4822,
39.8350

■ 66.8441, -57.1135,
40.1892

Harmonies

Analogous

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



76.2055, -9.7391, 16.1066



76.2039, -15.5698, 12.2508



76.2055, -18.3021, 5.9281

Triad

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



76.2055, -15.5714, 12.2518



76.2055, -5.9552, -11.3035



76.2055, 10.1777, 9.4211

Complementary

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



76.2039, -15.5698, 12.2508



71.4733, 8.4006, -4.7829

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.



76.2055, 11.2894, 2.3240



76.2039, -15.5698, 12.2508



76.2055, 1.7694, -10.1304

Square

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



76.2055, -15.5714, 12.2518



76.2055, -12.8962, -8.0187



76.2055, 8.1563, -4.9567



76.2055, 5.1766, 14.5899

Rectangle

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



76.2039, -15.5698, 12.2508



76.2055, -18.0763, 0.9635



76.2055, 8.1563, -4.9567



76.2055, 11.0266, 7.2009

Sweetspot

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



76.2055, -15.5714, 12.2518



98.7675, -10.2976, 8.9183



77.8897, -7.5377, 14.1748



45.5897, -5.1887, 4.4238

0.0000, NaN, NaN



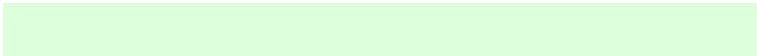
46.2646, -2.4686, 2.5136

Same Dimension

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



76.2055, -15.5714, 12.2518



95.9060, -22.0638, 17.1514



76.4426, -14.0790, 7.6109



36.3710, -6.2314, 5.0034



53.0656, -45.2935, 31.9058



12.5802, -10.5725, 7.5667

Inverse Universe

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



71.4733, 8.4006, -4.7829



88.8988, 13.4455, -8.0830



71.2018, 6.7552, 0.6274



34.6179, 2.6460, -1.3047



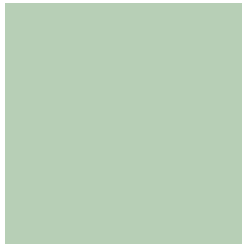
32.3651, 64.1957, -47.0663



7.7029, 15.2517, -10.9932

Previews

White Background



This preview shows how the HunterLab color 76.2039, -15.5698, 12.2508 looks on a white background.

Color Contrast Check

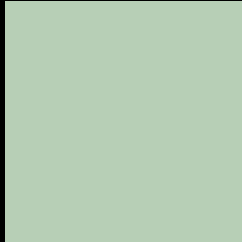
Large Text (above 18pt) WCAG AA × Fail

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 76.2039, -15.5698, 12.2508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

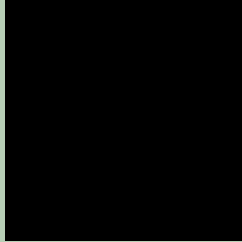
Any Text WCAG AA ✓ Pass

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 76.2039, -15.5698, 12.2508 Background



This preview shows how black text looks on a background with the HunterLab color 76.2039, -15.5698, 12.2508.



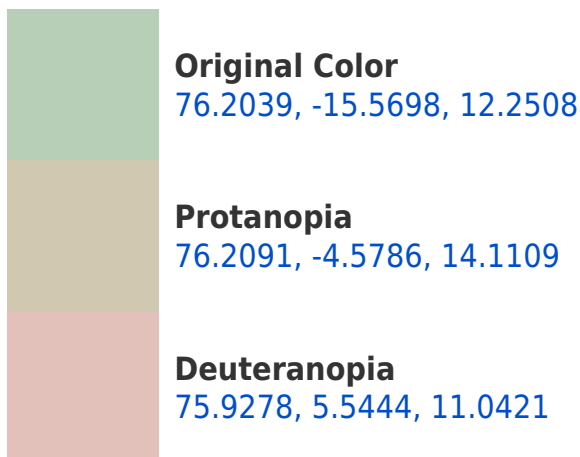
This preview shows how white text looks on a background with the HunterLab color 76.2039,

-15.5698, 12.2508.

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





Tritanopia

76.2377, -5.1990, -4.6983

Trichromacy



Original Color

76.2039, -15.5698, 12.2508

Protanomaly

76.3190, -8.8685, 13.7403

Deuteranomaly

75.8620, -2.3480, 11.2635

Tritanomaly

76.2616, -9.1568, 1.9278

Monochromacy



Original Color

76.2039, -15.5698, 12.2508

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3562, -8.3683, 7.0507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2039, -15.5698, 12.2508 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(183, 207, 182)` looks like.

```
.text, #text, p{  
    color:rgb(183, 207, 182)  
}
```

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(183, 207, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 207, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2039, -15.5698, 12.2508 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(183, 207, 182) }
```


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

```
.border{ border-color:rgb(183, 207, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 207, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 207, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 207, 182);  
box-shadow:4px 4px 4px 4px rgb(183, 207,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2039, -15.5698, 12.2508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 207, 182) }
```

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

```
.background{ background-color: rgb(183,  
207, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor