

Converting Colors

HunterLab(76.5960, -12.4591,
9.9044)

Have a look what the booklet for
HunterLab(76.5960, -12.4591,
9.9044) contains.

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Color

**HunterLab(76.5739,
-12.2218, 9.6932)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCEBD
RGB	189, 206, 189
RGB Percent	74%, 81%, 74%
CMY	0.2588, 0.1921, 0.2588
CMYK	0.08, 0.00, 0.08, 0.19
HSL	120°, 15%, 77%
HSV	120°, 8%, 81%
XYZ	52.2429, 58.6356, 56.7085
YIQ	198.9790, -4.6750, -8.8910

Conversions

Conversions Part 2

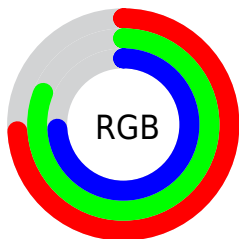
Format	Color
R _{YB}	189, 206, 206
Decimal	12439229
CIE _{Lab}	81.09, -8.92, 6.49
CIE _{LCh}	81, 11.031, 143.986
Y _{xy}	58.6381, 0.3117, 0.3499
Android (android.graphics.Color)	4290629309 (0xFFBDCEBD)
Y _{UV}	198.9790, -4.9196, -8.7516
Hunter-Lab	76.5739, -12.2218, 9.6932

Details

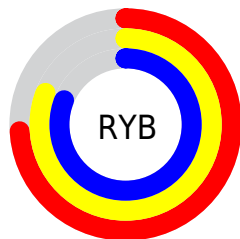
The HunterLab color **76.5739, -12.2218, 9.6932** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.4675, 4.5618, -1.7763**, and the grayscale version is **75.5870, -4.0331, 4.1068**.

A 20% lighter version of the original color is **98.7548, -10.3302, 8.8072**, and **54.2847, -10.0783, 7.8333** is the 20% darker color. If you saturate the color by 10%, you get **74.4016, -21.2535, 15.7958**, and if you desaturate by 10%, it is **79.0073, -2.4326, 3.0801**.

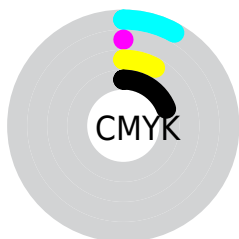
Distribution



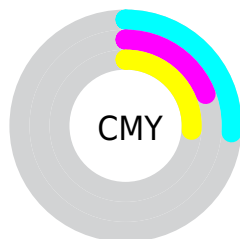
- Red (74%)
- Green (81%)
- Blue (74%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (8%)
- Black (19%)



- Cyan (26%)
- Magenta (19%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5739, -12.2218, 9.6932 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 76.5739, -12.2218, 9.6932 by changing the saturation by 10% instead.

■ 76.5739, -12.2218,
9.6932

■ 76.5739, -12.2218,
9.6932

204.8315,
-22.3478, 18.9663

■ 65.0553, -11.1590,
8.7514

■ 101.4157,
-14.3815, 11.6297

■ 54.1788, -10.1010,
7.8233

114.6811,
-15.4781, 12.6236

■ 43.9867, -9.0458,
6.9079

128.4791,
-16.5877, 13.6354

■ 34.5286, -7.9878,
6.0016

142.7900,
-17.7109, 14.6653

■ 25.8665, -6.9179,
5.0985

157.5960,
-18.8482, 15.7134

■ 18.0817, -5.8204,
4.1877

172.8811,

■ 11.2871, -4.6654,

-20.0000, 16.7796

3.2593

188.6307,
-21.1665, 17.8640

■ 3.4774, -6.0854,
2.4342

0.0000, NaN, NaN

■ 76.5739, -12.2218,
9.6932

■ 76.5739, -12.2218,
9.6932

■ 74.4016, -21.2535,
15.7958

■ 79.0073, -2.4326,
3.0801

■ 72.4942, -29.4115,
21.3090

■ 81.6859, 8.0071,
-3.9708

■ 70.8590, -36.5943,
26.1641

■ 84.5991, 18.9889,
-11.3861

■ 69.4976, -42.7165,
30.3029

■ 85.2203, 21.2841,
-12.9362

■ 68.4071, -47.7198,
33.6856

■ 67.5787, -51.5820,
36.2972

■ 66.9972, -54.3261,
38.1529

■ 66.6396, -56.0274,
39.3035

■ 66.4651, -56.8617,
39.8677

Harmonies

Analogous

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



76.5755, -8.2215, 12.5698



76.5739, -12.2218, 9.6932



76.5755, -14.0408, 5.1849

Triad

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



76.5755, -12.2235, 9.6943



76.5755, -5.1632, -6.2010



76.5755, 5.5235, 8.0353

Complementary

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



76.5739, -12.2218, 9.6932



73.4675, 4.5618, -1.7763

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.



76.5755, 6.3964, 3.1374



76.5739, -12.2218, 9.6932



76.5755, 0.1310, -5.3084

Square

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



76.5755, -12.2235, 9.6943



76.5755, -10.0370, -4.1651



76.5755, 4.3978, -1.8031



76.5755, 2.0442, 11.6589

Rectangle

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



76.5739, -12.2218, 9.6932



76.5755, -13.8054, 1.7685



76.5755, 4.3978, -1.8031



76.5755, 6.1353, 6.4927

Sweetspot

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



76.5755, -12.2235, 9.6943



99.3586, -7.9002, 7.1655



78.0651, -6.9370, 11.4162



45.9824, -3.5966, 3.2756

0.0000, NaN, NaN



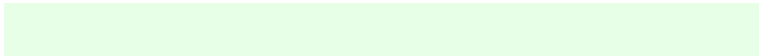
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5755, -12.2235, 9.6943



96.9255, -17.7858, 13.8441



76.8233, -10.8419, 6.1472



35.4076, -6.1658, 4.8320



52.1360, -44.7066, 31.3432



11.8417, -10.1542, 7.1189

Inverse Universe

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



73.4675, 4.5618, -1.7763



92.0846, 8.3638, -4.0257



73.1933, 3.0887, 2.1208



33.7695, 2.6822, -1.2145



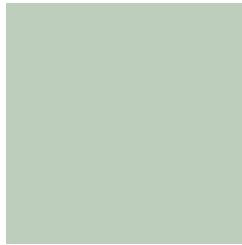
32.8996, 64.6814, -43.3900



7.4726, 14.6912, -9.8554

Previews

White Background



This preview shows how the HunterLab color 76.5739, -12.2218, 9.6932 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 76.5739, -12.2218, 9.6932 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

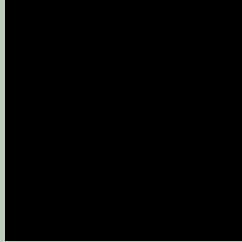
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

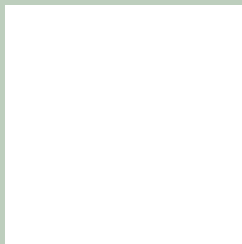
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5739, -12.2218, 9.6932 Background



This preview shows how black text looks on a background with the HunterLab color 76.5739, -12.2218, 9.6932.



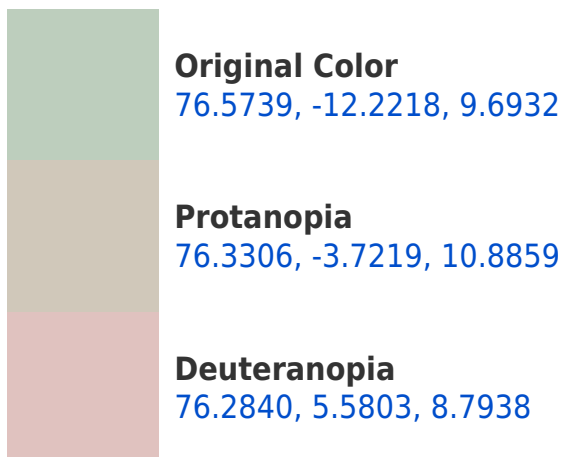
This preview shows how white text looks on a background with the HunterLab color 76.5739,

-12.2218, 9.6932.

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

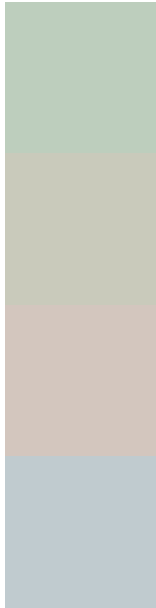




Tritanopia

76.6631, -3.7170, -4.1239

Trichromacy



Original Color

76.5739, -12.2218, 9.6932

Protanomaly

76.3193, -6.8453, 10.3844

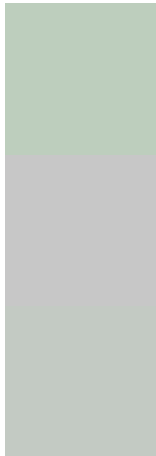
Deuteranomaly

76.1280, -1.0928, 8.9502

Tritanomaly

76.4352, -6.8218, 1.1894

Monochromacy



Original Color

76.5739, -12.2218, 9.6932

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0153, -7.4526, 6.4399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5739, -12.2218, 9.6932 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(189, 206, 189)` looks like.

```
.text, #text, p{  
    color:rgb(189, 206, 189)  
}
```

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(189, 206, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 206, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5739, -12.2218, 9.6932 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(189, 206, 189) }
```


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

```
.border{ border-color:rgb(189, 206, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 206, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 206, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 206, 189);  
box-shadow:4px 4px 4px 4px rgb(189, 206,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5739, -12.2218, 9.6932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 206, 189) }
```

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

```
.background{ background-color: rgb(189,  
206, 189) }
```

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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