

Converting Colors

HunterLab(76.7867, -22.2662,
21.6911)

Have a look what the booklet for
HunterLab(76.7867, -22.2662,
21.6911) contains.

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Color

**HunterLab(76.9246,
-22.3267, 21.7282)**

Conversions

Conversions Part 1

Format	Color
Hex	B3D49F
RGB	179, 212, 159
RGB Percent	70%, 83%, 62%
CMY	0.2980, 0.1686, 0.3765
CMYK	0.16, 0.00, 0.25, 0.17
HSL	97°, 38%, 73%
HSV	97°, 25%, 83%
XYZ	48.3920, 59.1739, 41.6722
YIQ	196.0910, -2.6550, -23.4790

Conversions

Conversions Part 2

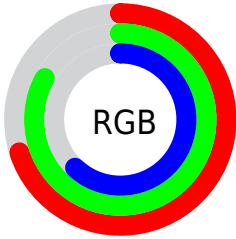
Format	Color
RYB	159, 212, 192
Decimal	11785375
CIELab	81.39, -20.52, 22.70
CIElCh	81, 30.601, 132.112
Yxy	59.1765, 0.3243, 0.3965
Android (android.graphics.Color)	4289975455 (0xFFB3D49F)
YUV	196.0910, -18.2859, -14.9888
Hunter-Lab	76.9246, -22.3267, 21.7282

Details

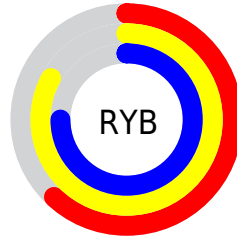
The HunterLab color $76.9246, -22.3267, 21.7282$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.8420, 16.9540, -18.2133$, and the grayscale version is $74.4135, -3.9705, 4.0430$.

A 20% lighter version of the original color is $96.9728, -18.4713, 20.5340$, and $54.4161, -18.7484, 18.0469$ is the 20% darker color. If you saturate the color by 10%, you get $75.5010, -28.5704, 27.2002$, and if you desaturate by 10%, it is $78.5021, -15.5176, 15.4068$.

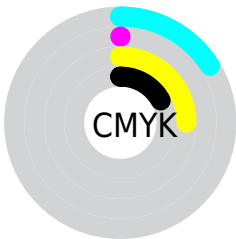
Distribution



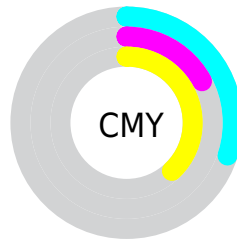
- Red (70%)
- Green (83%)
- Blue (62%)



- Red (62%)
- Yellow (83%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (25%)
- Black (17%)



- Cyan (30%)
- Magenta (17%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9246, -22.3267, 21.7282 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 76.9246, -22.3267, 21.7282 by changing the saturation by 10% instead.

■ 76.9246, -22.3267,
21.7282

■ 76.9246, -22.3267,
21.7282

205.3182,
-36.8474, 37.1987

■ 65.3875, -20.6535,
19.9089

■ 101.8009,
-25.6104, 25.2676

■ 54.4914, -18.9443,
18.0398

■ 115.0823,
-27.2293, 27.0019

■ 44.2784, -17.1882,
16.1048

128.8958,
-28.8393, 28.7204

■ 34.7977, -15.3662,
14.0800

143.2216,
-30.4436, 30.4273

■ 26.1110, -13.4496,
11.9294

158.0420,
-32.0446, 32.1262

■ 18.2987, -11.3907,
9.5972

173.3411,

■ 11.4727, -9.2268,

-33.6445, 33.8196

8.0309

189.1042,
-35.2450, 35.5098

■ 3.9207, -6.8612,
2.7445

0.0000, NaN, NaN

■ 76.9246, -22.3267,
21.7282

■ 76.9246, -22.3267,
21.7282

■ 75.5010, -28.5704,
27.2002

■ 78.5021, -15.5176,
15.4068

■ 74.2278, -34.2052,
31.7952

■ 80.2259, -8.1811,
8.2696

■ 73.1069, -39.2022,
35.5039

■ 82.0942, -0.3652,
0.3622

■ 72.1367, -43.5410,
38.3341

■ 84.1026, 7.8831,
-8.2656

■ 71.3140, -47.2142,
40.3165

■ 85.8622, 14.5019,
-12.1673

■ 70.6330, -50.2309,
41.5093

■ 86.9307, 17.9608,
-10.6454

■ 70.0852, -52.6211,
42.0073

■ 69.8531, -53.6254,
42.1044

Harmonies

Analogous

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



76.9263, -10.0064, 26.2852



76.9246, -22.3267, 21.7282



76.9263, -29.4307, 12.0691

Triad

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



76.9263, -22.3285, 21.7291



76.9263, -12.6810, -26.3926



76.9263, 25.8350, 9.6693

Complementary

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



76.9246, -22.3267, 21.7282



63.8420, 16.9540, -18.2133

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.



76.9263, 24.9821, -4.6282



76.9246, -22.3267, 21.7282



76.9263, 1.9722, -27.3716

Square

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



76.9263, -22.3285, 21.7291



76.9263, -24.1583, -16.3360



76.9263, 15.9824, -18.8008



76.9263, 18.2310, 20.2603

Rectangle

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



76.9246, -22.3267, 21.7282



76.9263, -30.6045, 3.1800



76.9263, 15.9824, -18.8008



76.9263, 26.5429, 5.1812

Sweetspot

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



76.9263, -22.3285, 21.7291



98.1962, -12.9364, 13.0080



73.5276, -1.9689, 18.8227



45.2792, -6.6261, 6.6449

0.0000, NaN, NaN



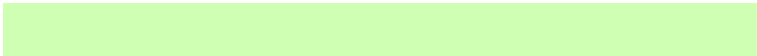
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9263, -22.3285, 21.7291



93.8469, -31.6978, 30.4966



75.6201, -26.9355, 18.1455



37.5792, -5.4352, 5.4523



54.9316, -41.9311, 33.1145



13.6625, -9.5838, 8.2510

Inverse Universe

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



63.8420, 16.9540, -18.2133



74.4653, 26.6390, -28.9761



65.7589, 22.4641, -11.6321



35.1963, 1.6891, -1.7611



24.5406, 53.9841, -76.8359



6.4025, 13.7289, -17.2923

Previews

White Background



This preview shows how the HunterLab color 76.9246, -22.3267, 21.7282 looks on a white background.

Color Contrast Check

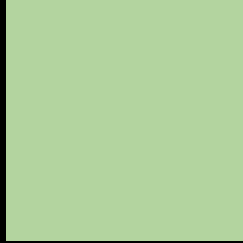
Large Text (above 18pt) WCAG AA × Fail

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 76.9246, -22.3267, 21.7282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

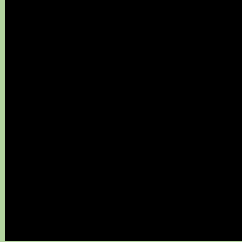
Any Text WCAG AA ✓ Pass

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 76.9246, -22.3267, 21.7282 Background



This preview shows how black text looks on a background with the HunterLab color 76.9246, -22.3267, 21.7282.



This preview shows how white text looks on a background with the HunterLab color 76.9246,

-22.3267, 21.7282.

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

76.9246, -22.3267, 21.7282

Protanopia

76.6194, -5.8614, 23.4526

Deuteranopia

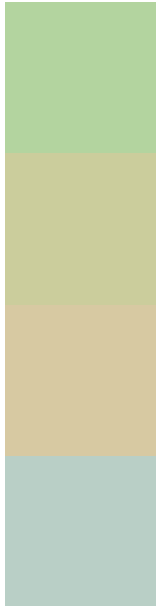
76.7399, 5.6481, 20.6144



Tritanopia

76.8404, -6.1246, -5.0037

Trichromacy



Original Color

76.9246, -22.3267, 21.7282

Protanomaly

76.6547, -11.9846, 22.6970

Deuteranomaly

76.7001, -5.2198, 20.7474

Tritanomaly

76.8226, -12.4228, 5.8872

Monochromacy



Original Color

76.9246, -22.3267, 21.7282

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.2377, -10.8996, 10.8665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9246, -22.3267, 21.7282 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(179, 212, 159)` looks like.

```
.text, #text, p{  
    color:rgb(179, 212, 159)  
}
```

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(179, 212, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 212, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9246, -22.3267, 21.7282 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(179, 212, 159) }
```


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

```
.border{ border-color:rgb(179, 212, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 212, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 212, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 212, 159);  
box-shadow:4px 4px 4px 4px rgb(179, 212,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9246, -22.3267, 21.7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 212, 159) }
```

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

```
.background{ background-color: rgb(179,  
212, 159) }
```

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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