

Converting Colors

HunterLab(79.9531, -26.4697,
26.7747)

Have a look what the booklet for
HunterLab(79.9531, -26.4697,
26.7747) contains.

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Color

**HunterLab(79.9531,
-26.4697, 26.7747)**

Conversions

Conversions Part 1

Format	Color
Hex	B6DD98
RGB	182, 221, 152
RGB Percent	71%, 87%, 60%
CMY	0.2863, 0.1333, 0.4039
CMYK	0.18, 0.00, 0.31, 0.13
HSL	94°, 50%, 73%
HSV	94°, 31%, 87%
XYZ	50.8153, 63.9250, 39.3663
YIQ	201.4730, -1.0950, -29.7270

Conversions

Conversions Part 2

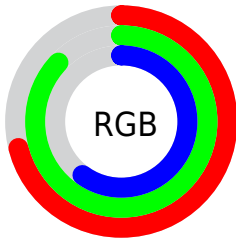
Format	Color
RYB	152, 221, 191
Decimal	11984280
CIELab	83.93, -24.91, 29.81
CIELCh	84, 38.848, 129.885
Yxy	63.9278, 0.3297, 0.4148
Android (android.graphics.Color)	4290174360 (0xFFB6DD98)
YUV	201.4730, -24.3902, -17.0778
Hunter-Lab	79.9531, -26.4697, 26.7747

Details

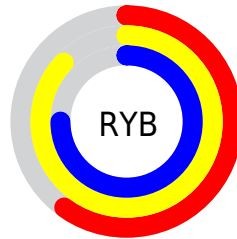
The HunterLab color $79.9531, -26.4697, 26.7747$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.2537, 22.2867, -26.4028$, and the grayscale version is $76.7294, -4.0941, 4.1689$.

A 20% lighter version of the original color is $97.1472, -18.2017, 23.5154$, and $57.2553, -22.7598, 22.3970$ is the 20% darker color. If you saturate the color by 10%, you get $78.6231, -32.3567, 31.9808$, and if you desaturate by 10%, it is $81.4311, -20.0075, 20.6326$.

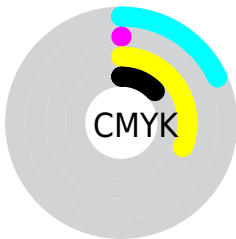
Distribution



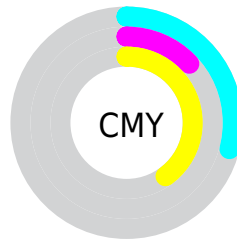
- Red (71%)
- Green (87%)
- Blue (60%)



- Red (60%)
- Yellow (87%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (31%)
- Black (13%)



- Cyan (29%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9531, -26.4697, 26.7747 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 79.9531, -26.4697, 26.7747 by changing the saturation by 10% instead.

■ 79.9531, -26.4697,
26.7747

■ 79.9531, -26.4697,
26.7747

209.5063,
-42.6603, 45.0794

■ 68.2585, -24.5690,
24.5579

■ 105.1223,
-30.1761, 31.0444

■ 57.1956, -22.6189,
22.2649

■ 118.5408,
-31.9928, 33.1171

■ 46.8049, -20.6062,
19.8751

132.4862,
-33.7928, 35.1590

■ 37.1329, -18.5087,
17.3588

146.9392,
-35.5803, 37.1760

■ 28.2378, -16.2933,
14.6738

161.8827,
-37.3583, 39.1730

■ 20.1944, -13.9066,
11.7866

177.3009,

■ 13.1049, -11.2532,

-39.1296, 41.1538

9.1734

193.1798,
-40.8963, 43.1217

■ 6.5945, -11.5403,
4.6161

0.0000, NaN, NaN

■ 79.9531, -26.4697,
26.7747

■ 79.9531, -26.4697,
26.7747

■ 78.6231, -32.3567,
31.9808

■ 81.4311, -20.0075,
20.6326

■ 77.4362, -37.6341,
36.2367

■ 83.0504, -12.9998,
13.5777

■ 76.3931, -42.2836,
39.5488

■ 84.8102, -5.4879,
5.6473

■ 75.4912, -46.2958,
41.9440

■ 86.7074, 2.4862,
-3.1140

■ 74.7257, -49.6757,
43.4749

■ 88.4599, 9.4026,
-8.7373

■ 74.0895, -52.4460,
44.2280

■ 89.5520, 13.0054,
-7.2281

■ 73.6252, -54.4379,
44.4145

Harmonies

Analogous

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



79.9548, -10.4744, 31.6740



79.9531, -26.4697, 26.7747



79.9548, -35.8987, 15.4526

Triad

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



79.9548, -26.4715, 26.7755



79.9548, -16.5055, -35.8645



79.9548, 35.1960, 10.1171

Complementary

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



79.9531, -26.4697, 26.7747



62.2537, 22.2867, -26.4028

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.



79.9548, 33.1954, -8.6104



79.9531, -26.4697, 26.7747



79.9548, 2.1285, -38.2507

Square

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



79.9548, -26.4715, 26.7755



79.9548, -30.5301, -21.4302



79.9548, 20.6530, -27.3419



79.9548, 25.8873, 23.6602

Rectangle

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



79.9531, -26.4697, 26.7747



79.9548, -37.7630, 4.4222



79.9548, 20.6530, -27.3419



79.9548, 35.8427, 4.2821

Sweetspot

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



79.9548, -26.4715, 26.7755



98.0975, -13.4367, 14.0473



73.7881, 1.2389, 21.6197



45.2479, -6.8019, 7.1072

0.0000, NaN, NaN



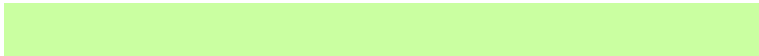
46.2646, -2.4686, 2.5136

Same Dimension

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



79.9548, -26.4715, 26.7755



93.0543, -35.4178, 35.3389



77.9570, -33.9332, 23.7061



38.5768, -5.4093, 5.6547



56.1713, -41.2518, 33.8903



14.4722, -9.7773, 8.7465

Inverse Universe

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



62.2537, 22.2867, -26.4028



68.4697, 32.5831, -39.1625



65.4743, 31.6719, -18.8890



36.0256, 1.5632, -1.8879



23.7281, 53.4155, -83.7392



6.4449, 14.0854, -19.4659

Previews

White Background



This preview shows how the HunterLab color 79.9531, -26.4697, 26.7747 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 79.9531, -26.4697, 26.7747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

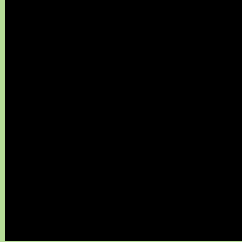
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

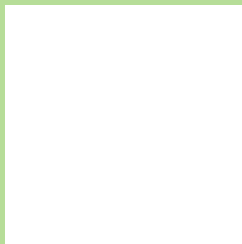
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.9531, -26.4697, 26.7747 Background



This preview shows how black text looks on a background with the HunterLab color 79.9531, -26.4697, 26.7747.



This preview shows how white text looks on a background with the HunterLab color 79.9531, -26.4697, 26.7747.

-26.4697, 26.7747.

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

79.9531, -26.4697, 26.7747

Protanopia

79.8217, -7.4858, 28.5512

Deuteranopia

79.5624, 5.8345, 25.6896



Tritanopia

79.7868, -6.4098, -5.4910

Trichromacy



Original Color

79.9531, -26.4697, 26.7747

Protanomaly

79.5699, -14.7133, 27.5862

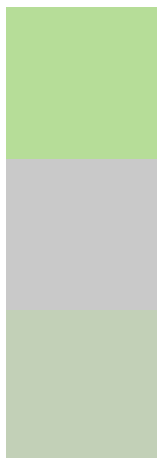
Deuteranomaly

79.4772, -6.7918, 25.7209

Tritanomaly

79.8237, -14.5526, 8.3450

Monochromacy



Original Color

79.9531, -26.4697, 26.7747

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

77.4597, -12.6104, 13.2184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9531, -26.4697, 26.7747 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(182, 221, 152)` looks like.

```
.text, #text, p{  
    color:rgb(182, 221, 152)  
}
```

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(182, 221, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 221, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9531, -26.4697, 26.7747 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(182, 221, 152) }
```


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

```
.border{ border-color:rgb(182, 221, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 221, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 221, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 221, 152);  
box-shadow:4px 4px 4px 4px rgb(182, 221,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9531, -26.4697, 26.7747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 221, 152) }
```

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

```
.background{ background-color: rgb(182,  
221, 152) }
```

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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