

Converting Colors

HunterLab(79.3565, -21.2799,
24.2809)

Have a look what the booklet for
HunterLab(79.3565, -21.2799,
24.2809) contains.

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Color

**HunterLab(79.3987,
-21.5502, 24.3925)**

Conversions

Conversions Part 1

Format	Color
Hex	BED99E
RGB	190, 217, 158
RGB Percent	75%, 85%, 62%
CMY	0.2549, 0.1490, 0.3804
CMYK	0.12, 0.00, 0.27, 0.15
HSL	87°, 44%, 74%
HSV	87°, 27%, 85%
XYZ	52.2197, 63.0415, 41.7638
YIQ	202.2010, 2.8470, -24.0730

Conversions

Conversions Part 2

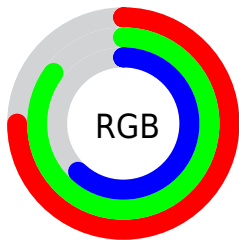
Format	Color
RYB	158, 217, 185
Decimal	12507550
CIELab	83.47, -19.21, 26.18
CIELCh	83, 32.471, 126.279
Yxy	63.0443, 0.3326, 0.4015
Android (android.graphics.Color)	4290697630 (0xFFBED99E)
YUV	202.2010, -21.7911, -10.7003
Hunter-Lab	79.3987, -21.5502, 24.3925

Details

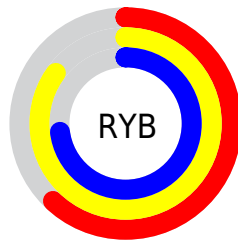
The HunterLab color **79.3987, -21.5502, 24.3925** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.0711, 16.3069, -22.5639**, and the grayscale version is **77.0283, -4.1100, 4.1851**.

A 20% lighter version of the original color is **98.0297, -14.7235, 22.0740**, and **56.6705, -18.3021, 20.3338** is the 20% darker color. If you saturate the color by 10%, you get **78.1832, -26.9623, 29.9549**, and if you desaturate by 10%, it is **80.7351, -15.6534, 17.8807**.

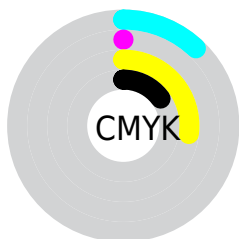
Distribution



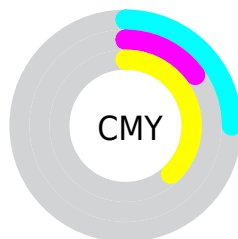
- Red (75%)
- Green (85%)
- Blue (62%)



- Red (62%)
- Yellow (85%)
- Blue (73%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (15%)



- Cyan (25%)
- Magenta (15%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3987, -21.5502, 24.3925 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 79.3987, -21.5502, 24.3925 by changing the saturation by 10% instead.

■ 79.3987, -21.5502,
24.3925

■ 79.3987, -21.5502,
24.3925

208.7415,
-35.5614, 41.2306

■ 67.7326, -19.9524,
22.3836

■ 104.5148,
-24.6991, 28.2820

■ 56.6999, -18.3252,
20.3131

■ 117.9085,
-26.2566, 30.1791

■ 46.3413, -16.6598,
18.1630

131.8299,
-27.8085, 32.0536

■ 36.7039, -14.9403,
15.9073

146.2599,
-29.3573, 33.9103

■ 27.8464, -13.1428,
13.5076

161.1810,
-30.9054, 35.7534

■ 19.8446, -11.2280,
10.9068

176.5776,

■ 12.8023, -9.1251,

-32.4545, 37.5861

8.9616

192.4355,
-34.0061, 39.4111

■ 6.1941, -10.8397,
4.3359

0.0000, NaN, NaN

■ 79.3987, -21.5502,
24.3925

■ 79.3987, -21.5502,
24.3925

■ 78.1832, -26.9623,
29.9549

■ 80.7351, -15.6534,
17.8807

■ 77.0833, -31.8644,
34.5572

■ 82.1865, -9.2906,
10.4368

■ 76.0997, -36.2451,
38.2073

■ 83.7529, -2.4917,
2.0916

■ 75.2302, -40.0993,
40.9298

■ 85.4324, 4.7131,
-7.1176

■ 74.4711, -43.4320,
42.7708

■ 86.7837, 9.9687,
-10.9850

■ 73.8170, -46.2611,
43.8035

■ 87.8049, 13.3300,
-9.5452

■ 73.2591, -48.6263,
44.1489

■ 88.3789, 15.2031,
-8.7438

■ 73.1150, -49.2347,
44.1912

Harmonies

Analogous

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



79.4004, -7.5606, 28.1581



79.3987, -21.5502, 24.3925



79.4004, -30.3643, 15.1655

Triad

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



79.4004, -21.5521, 24.3934



79.4004, -16.1825, -27.2217



79.4004, 28.5308, 7.4407

Complementary

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



79.3987, -21.5502, 24.3925



63.0711, 16.3069, -22.5639

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.



79.4004, 25.7684, -8.3059



79.3987, -21.5502, 24.3925



79.4004, -0.8657, -30.4079

Square

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



79.4004, -21.5521, 24.3934



79.4004, -27.4391, -14.9086



79.4004, 14.6937, -22.9148



79.4004, 21.9704, 19.6922

Rectangle

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



79.3987, -21.5502, 24.3925



79.4004, -32.5335, 6.1886



79.4004, 14.6937, -22.9148



79.4004, 28.6685, 2.4089

Sweetspot

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



79.4004, -21.5521, 24.3934



98.5023, -11.8494, 13.3625



71.9254, 3.2908, 17.7118



45.4460, -6.0313, 6.8357

0.0000, NaN, NaN



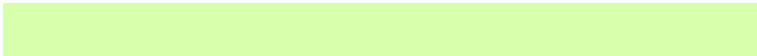
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4004, -21.5521, 24.3934



94.4075, -29.9132, 33.5003



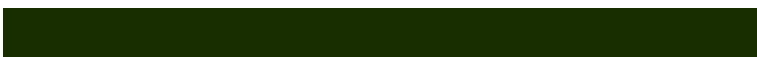
77.2458, -29.6359, 22.2504



38.6682, -5.0837, 5.7593



56.9408, -38.0768, 34.4200



14.6680, -8.9805, 8.8811

Inverse Universe

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



63.0711, 16.3069, -22.5639



70.6382, 25.4285, -35.4366



66.1581, 25.8725, -17.6147



35.9272, 1.2298, -2.0205



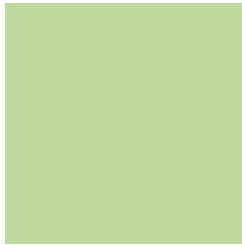
21.7036, 51.1406, -94.2887



5.9664, 13.5105, -21.6700

Previews

White Background



This preview shows how the HunterLab color 79.3987, -21.5502, 24.3925 looks on a white background.

Color Contrast Check

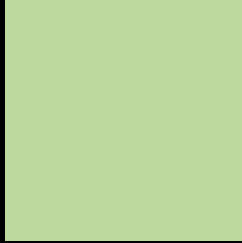
Large Text (above 18pt) WCAG AA × Fail

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 79.3987, -21.5502, 24.3925 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

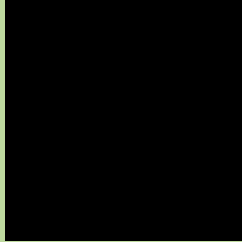
Any Text WCAG AA ✓ Pass

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 79.3987, -21.5502, 24.3925 Background



This preview shows how black text looks on a background with the HunterLab color 79.3987, -21.5502, 24.3925.



This preview shows how white text looks on a background with the HunterLab color 79.3987,

-21.5502, 24.3925.

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

79.3987, -21.5502, 24.3925

Protanopia

79.1497, -6.4079, 25.7585

Deuteranopia

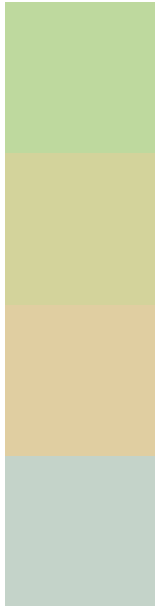
79.0634, 5.9212, 23.1886



Tritanopia

79.2637, -3.6697, -4.5061

Trichromacy



Original Color

79.3987, -21.5502, 24.3925

Protanomaly

79.2490, -12.3834, 25.4157

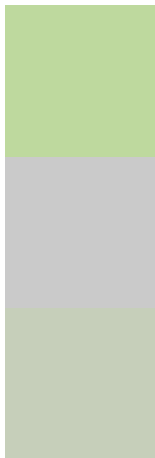
Deuteranomaly

79.0968, -4.7201, 23.3817

Tritanomaly

79.0831, -10.6383, 7.1162

Monochromacy



Original Color

79.3987, -21.5502, 24.3925

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.5736, -10.4288, 12.1125

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3987, -21.5502, 24.3925 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(190, 217, 158)` looks like.

```
.text, #text, p{  
    color:rgb(190, 217, 158)  
}
```

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(190, 217, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 217, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3987, -21.5502, 24.3925 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(190, 217, 158) }
```


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

```
.border{ border-color:rgb(190, 217, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 217, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 217, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 217, 158);  
box-shadow:4px 4px 4px 4px rgb(190, 217,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3987, -21.5502, 24.3925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 217, 158) }
```

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

```
.background{ background-color: rgb(190,  
217, 158) }
```

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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