

Converting Colors

HunterLab(79.3913, -30.2823,
29.7522)

Have a look what the booklet for
HunterLab(79.3913, -30.2823,
29.7522) contains.

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Color

**HunterLab(79.4573,
-30.5214, 29.9133)**

Conversions

Conversions Part 1

Format	Color
Hex	AEDE8C
RGB	174, 222, 140
RGB Percent	68%, 87%, 55%
CMY	0.3176, 0.1294, 0.4510
CMYK	0.22, 0.00, 0.37, 0.13
HSL	95°, 55%, 71%
HSV	95°, 37%, 87%
XYZ	48.3104, 63.1346, 34.4509
YIQ	198.3000, -2.2860, -35.6780

Conversions

Conversions Part 2

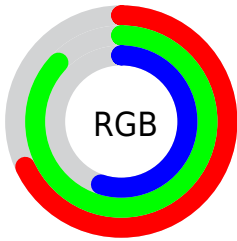
Format	Color
RYB	140, 222, 188
Decimal	11460236
CIELab	83.51, -29.91, 35.29
CIElCh	84, 46.261, 130.281
Yxy	63.1374, 0.3311, 0.4327
Android (android.graphics.Color)	4289650316 (0xFFAEDE8C)
YUV	198.3000, -28.7419, -21.3111
Hunter-Lab	79.4573, -30.5214, 29.9133

Details

The HunterLab color **79.4573, -30.5214, 29.9133** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **58.9264, 28.0570, -32.7356**, and the grayscale version is **75.3954, -4.0229, 4.0964**.

A 20% lighter version of the original color is **96.1270, -22.5421, 27.3581**, and **56.8786, -26.2039, 24.7377** is the 20% darker color. If you saturate the color by 10%, you get **78.1831, -36.1821, 34.5916**, and if you desaturate by 10%, it is **80.8859, -24.2476, 24.2917**.

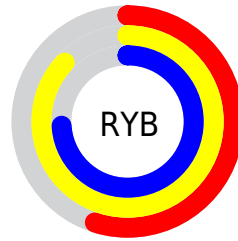
Distribution



Red (68%)

Green (87%)

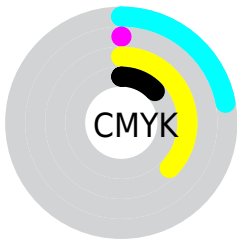
Blue (55%)



Red (55%)

Yellow (87%)

Blue (74%)

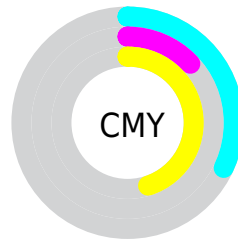


Cyan (22%)

Magenta (0%)

Yellow (37%)

Black (13%)



Cyan (32%)


Magenta (13%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4573, -30.5214, 29.9133 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 79.4573, -30.5214, 29.9133 by changing the saturation by 10% instead.


 79.4573, -30.5214,
29.9133


 79.4573, -30.5214,
29.9133


208.8224,
-48.6616, 50.5000


 67.7882, -28.3464,
27.3691


 104.5790,
-34.7300, 34.7791

 56.7523, -26.1027,
24.7247


 117.9753,
-36.7792, 37.1258

 46.3903, -23.7724,
21.9551


 131.8993,
-38.8014, 39.4285

 36.7492, -21.3269,
19.0251

146.3317,
-40.8020, 41.6946

 27.8877, -18.7237,
15.8873

161.2552,
-42.7851, 43.9301

 19.8815, -15.8939,
12.8223

176.6541,

 12.8342, -12.8366,

-44.7542, 46.1402

8.9839

192.5142,
-46.7122, 48.3290

■ 6.2377, -10.9160,
4.3664

0.0000, NaN, NaN

■ 79.4573, -30.5214,
29.9133

■ 79.4573, -30.5214,
29.9133

■ 78.1831, -36.1821,
34.5916

■ 80.8859, -24.2476,
24.2917

■ 77.0578, -41.1978,
38.3206

■ 82.4628, -17.3897,
17.7448

■ 76.0811, -45.5542,
41.1167

■ 84.1874, -9.9896,
10.3060

■ 75.2493, -49.2488,
43.0201

■ 86.0568, -2.0910,
2.0178

■ 74.5562, -52.2957,
44.1013

■ 88.0670, 6.2611,
-7.0708

■ 73.9919, -54.7342,
44.4788

■ 89.5301, 11.4135,
-7.2847

■ 73.8394, -55.3903,
44.5298

■ 89.8472, 12.4572,
-6.8500

Harmonies

Analogous

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



79.4590, -11.8796, 35.2776



79.4573, -30.5214, 29.9133



79.4590, -41.2756, 17.0898

Triad

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



79.4590, -30.5232, 29.9140



79.4590, -18.4317, -45.4853



79.4590, 43.3878, 11.3797

Complementary

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



79.4573, -30.5214, 29.9133



58.9264, 28.0570, -32.7356

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.



79.4590, 41.1246, -10.9867



79.4573, -30.5214, 29.9133



79.4590, 3.6913, -48.2885

Square

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



79.4590, -30.5232, 29.9140



79.4590, -34.8560, -27.4485



79.4590, 25.9678, -34.2851



79.4590, 31.8434, 26.7464

Rectangle

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



79.4573, -30.5214, 29.9133



79.4590, -43.3255, 4.1215



79.4590, 25.9678, -34.2851



79.4590, 44.2453, 4.5283

Sweetspot

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



79.4590, -30.5232, 29.9140



97.6427, -15.3532, 15.7920



73.0211, 1.3021, 24.8719



45.0462, -7.6512, 7.8575

0.0000, NaN, NaN



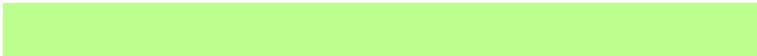
46.2646, -2.4686, 2.5136

Same Dimension

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



79.4590, -30.5232, 29.9140



91.8459, -40.6858, 39.1586



77.4094, -38.1757, 25.9402



39.5138, -5.6142, 5.7837



56.9610, -42.4621, 34.3557



15.1675, -10.4706, 9.1629

Inverse Universe

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



58.9264, 28.0570, -32.7356



63.4703, 40.7669, -48.5528



62.6118, 38.0830, -21.7407



36.9292, 1.6762, -1.9200



24.5281, 54.7762, -83.1504



6.8495, 14.9000, -20.1473

Previews

White Background



This preview shows how the HunterLab color 79.4573, -30.5214, 29.9133 looks on a white background.

Color Contrast Check

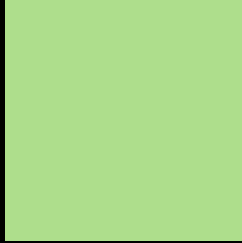
Large Text (above 18pt) WCAG AA × Fail

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 79.4573, -30.5214, 29.9133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

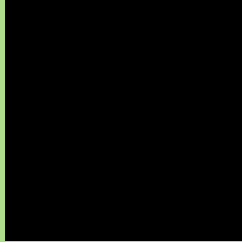
Any Text WCAG AA ✓ Pass

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 79.4573, -30.5214, 29.9133 Background



This preview shows how black text looks on a background with the HunterLab color 79.4573, -30.5214, 29.9133.



This preview shows how white text looks on a background with the HunterLab color 79.4573,

-30.5214, 29.9133.

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

79.4573, -30.5214, 29.9133

Protanopia

79.0668, -7.4724, 31.6770

Deuteranopia

79.1614, 5.5367, 28.8122



Tritanopia

79.2179, -8.4113, -6.2683

Trichromacy



Original Color

79.4573, -30.5214, 29.9133

Protanomaly

78.8225, -16.2872, 30.7644

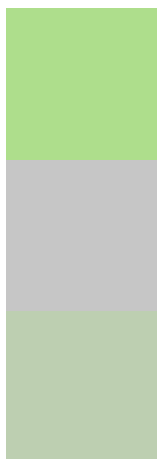
Deuteranomaly

78.6285, -8.6863, 28.7032

Tritanomaly

79.0769, -17.4934, 9.2638

Monochromacy



Original Color

79.4573, -30.5214, 29.9133

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.5629, -14.5352, 14.7123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4573, -30.5214, 29.9133 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(174, 222, 140)` looks like.

```
.text, #text, p{  
    color:rgb(174, 222, 140)  
}
```

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(174, 222, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 222, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4573, -30.5214, 29.9133 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(174, 222, 140) }
```


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

```
.border{ border-color:rgb(174, 222, 140) }
```

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

Here you see how a box with a 4 pixel rgb(174, 222, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 222, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 222, 140);  
box-shadow:4px 4px 4px 4px rgb(174, 222,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4573, -30.5214, 29.9133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 222, 140) }
```

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

```
.background{ background-color: rgb(174,  
222, 140) }
```

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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