

Converting Colors

HunterLab(80.2340, -26.3214,
20.8761)

Have a look what the booklet for
HunterLab(80.2340, -26.3214,
20.8761) contains.

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Color

**HunterLab(80.2340,
-26.3214, 20.8761)**

Conversions

Conversions Part 1

Format	Color
Hex	B0DEAA
RGB	176, 222, 170
RGB Percent	69%, 87%, 67%
CMY	0.3098, 0.1294, 0.3333
CMYK	0.21, 0.00, 0.23, 0.13
HSL	113°, 44%, 77%
HSV	113°, 23%, 87%
XYZ	51.2815, 64.3749, 47.7530
YIQ	202.3180, -10.7240, -25.9240

Conversions

Conversions Part 2

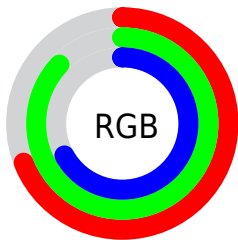
Format	Color
RYB	170, 222, 216
Decimal	11591338
CIELab	84.16, -24.68, 20.74
CIElCh	84, 32.238, 139.962
Yxy	64.3777, 0.3138, 0.3940
Android (android.graphics.Color)	4289781418 (0xFFB0DEAA)
YUV	202.3180, -15.9328, -23.0809
Hunter-Lab	80.2340, -26.3214, 20.8761

Details

The HunterLab color **80.2340, -26.3214, 20.8761** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **69.7310, 21.0172, -15.4266**, and the grayscale version is **77.0581, -4.1116, 4.1867**.

A 20% lighter version of the original color is **97.0114, -17.7327, 15.9316**, and **57.5816, -22.4720, 17.4400** is the 20% darker color. If you saturate the color by 10%, you get **78.4098, -34.2453, 26.5933**, and if you desaturate by 10%, it is **82.3088, -17.5404, 14.4040**.

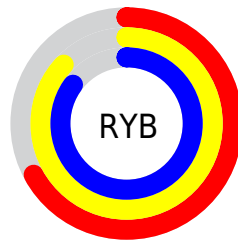
Distribution



Red (69%)

Green (87%)

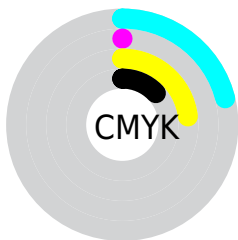
Blue (67%)



Red (67%)

Yellow (87%)

Blue (85%)

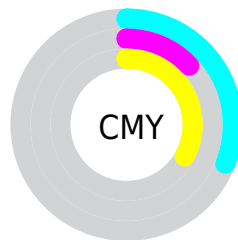


Cyan (21%)

Magenta (0%)

Yellow (23%)

Black (13%)



Cyan (31%)

Magenta (13%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2340, -26.3214, 20.8761 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 80.2340, -26.3214, 20.8761 by changing the saturation by 10% instead.

■ 80.2340, -26.3214,
20.8761

■ 80.2340, -26.3214,
20.8761

209.8934,
-42.4208, 35.5453

■ 68.5249, -24.4337,
19.1779

■ 105.4299,
-30.0037, 24.2003

■ 57.4468, -22.4982,
17.4414

118.8610,
-31.8094, 25.8373

■ 47.0399, -20.5012,
15.6542

132.8185,
-33.5990, 27.4641

■ 37.3505, -18.4215,
13.7967

147.2832,
-35.3766, 29.0842

■ 28.4365, -16.2266,
11.8402

162.2379,
-37.1451, 30.7003

■ 20.3721, -13.8642,
9.7397

177.6671,

■ 13.2588, -11.2415,

-38.9073, 32.3147

8.1310

193.5566,
-40.6653, 33.9292

■ 6.7880, -11.8789,
4.7516

0.0000, NaN, NaN

■ 80.2340, -26.3214,
20.8761

■ 80.2340, -26.3214,
20.8761

■ 78.4098, -34.2453,
26.5933

■ 82.3088, -17.5404,
14.4040

■ 76.8350, -41.2239,
31.4962

■ 84.6228, -7.9899,
7.2416

■ 75.5117, -47.1921,
35.5454

■ 87.1693, 2.2322,
-0.5370

■ 74.4366, -52.1068,
38.7233

■ 89.8006, 12.3042,
-6.9138

■ 73.6018, -55.9552,
41.0405

■ 89.8472, 12.4572,
-6.8500

■ 72.9945, -58.7611,
42.5419

■ 72.5952, -60.5919,
43.3151

■ 72.4290, -61.3467,
43.5564

Harmonies

Analogous

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



80.2357, -14.4330, 27.1286



80.2340, -26.3214, 20.8761



80.2357, -32.1591, 9.2608

Triad

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



80.2357, -26.3231, 20.8770



80.2357, -9.5317, -29.7691



80.2357, 26.4352, 13.6531

Complementary

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



80.2340, -26.3214, 20.8761



69.7310, 21.0172, -15.4266

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.



80.2357, 28.0038, -0.8550



80.2340, -26.3214, 20.8761



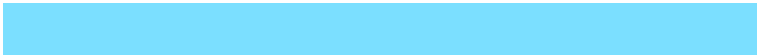
80.2357, 6.3928, -27.9617

Square

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



80.2357, -26.3231, 20.8770



80.2357, -22.9749, -21.1672



80.2357, 20.4216, -16.6240



80.2357, 16.2886, 23.5537

Rectangle

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



80.2340, -26.3214, 20.8761



80.2357, -32.1651, -0.8147



80.2357, 20.4216, -16.6240



80.2357, 28.0119, 9.2255

Sweetspot

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



80.2357, -26.3231, 20.8770



97.9951, -13.5013, 11.6027



82.1660, -9.2704, 23.0252



45.2600, -6.5634, 5.6062

0.0000, NaN, NaN



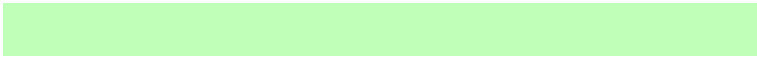
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2357, -26.3231, 20.8770



92.8166, -35.3727, 27.7468



80.3158, -25.0109, 13.1172



39.2588, -6.5267, 5.4907



55.8417, -47.1853, 33.5833



14.7884, -12.0542, 8.9015

Inverse Universe

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



69.7310, 21.0172, -15.4266



78.1448, 30.8667, -23.0879



69.6765, 19.4023, -4.3109



37.2172, 2.6456, -1.5345



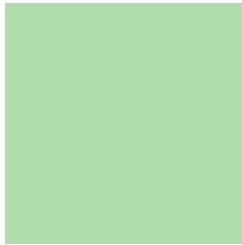
31.8839, 64.4269, -55.5572



8.5306, 17.1543, -14.2182

Previews

White Background



This preview shows how the HunterLab color 80.2340, -26.3214, 20.8761 looks on a white background.

Color Contrast Check

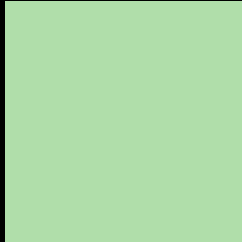
Large Text (above 18pt) WCAG AA × Fail

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 80.2340, -26.3214, 20.8761 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

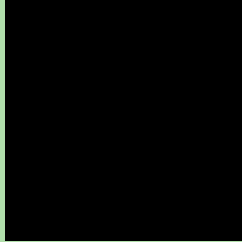
Any Text WCAG AA ✓ Pass

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 80.2340, -26.3214, 20.8761 Background



This preview shows how black text looks on a background with the HunterLab color 80.2340, -26.3214, 20.8761.



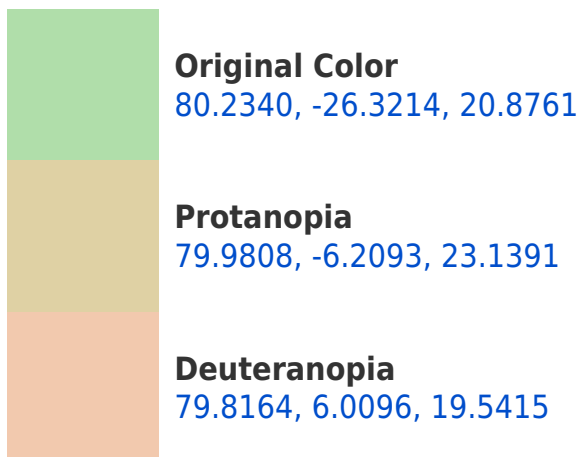
This preview shows how white text looks on a background with the HunterLab color 80.2340,

-26.3214, 20.8761.

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

80.1884, -9.6183, -6.6551

Trichromacy



Original Color

80.2340, -26.3214, 20.8761

Protanomaly

79.9801, -14.1290, 22.2922

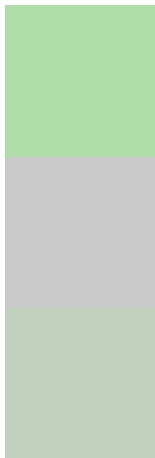
Deuteranomaly

79.7016, -6.7663, 19.5831

Tritanomaly

80.1088, -16.2728, 4.4327

Monochromacy



Original Color

80.2340, -26.3214, 20.8761

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.8820, -12.3299, 10.6888

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2340, -26.3214, 20.8761 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(176, 222, 170)` looks like.

```
.text, #text, p{  
    color:rgb(176, 222, 170)  
}
```

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(176, 222, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 222, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2340, -26.3214, 20.8761 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(176, 222, 170) }
```


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

```
.border{ border-color:rgb(176, 222, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 222, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 222, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 222, 170); box-shadow:4px 4px 4px 4px rgb(176, 222, 170) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2340, -26.3214, 20.8761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 222, 170) }
```

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

```
.background{ background-color: rgb(176,  
222, 170) }
```

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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