

Converting Colors

HunterLab(80.0416, -24.4329,
19.1413)

Have a look what the booklet for
HunterLab(80.0416, -24.4329,
19.1413) contains.

HunterLab(80.1460, -24.7615, 19.3283)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(80.1460,
-24.7615, 19.3283)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DDAE
RGB	178, 221, 174
RGB Percent	70%, 87%, 68%
CMY	0.3020, 0.1333, 0.3176
CMYK	0.19, 0.00, 0.21, 0.13
HSL	115°, 41%, 77%
HSV	115°, 21%, 87%
XYZ	51.8565, 64.2338, 49.7096
YIQ	202.7850, -10.5410, -23.7330

Conversions

Conversions Part 2

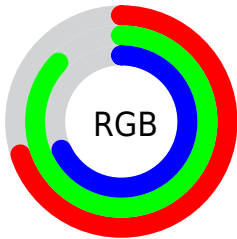
Format	Color
RYB	174, 221, 217
Decimal	11722158
CIELab	84.09, -22.85, 18.56
CIELCh	84, 29.441, 140.908
Yxy	64.2366, 0.3128, 0.3874
Android (android.graphics.Color)	4289912238 (0xFFB2DDAE)
YUV	202.7850, -14.1910, -21.7364
Hunter-Lab	80.1460, -24.7615, 19.3283

Details

The HunterLab color $80.1460, -24.7615, 19.3283$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $70.8845, 18.9977, -13.2090$, and the grayscale version is $77.2503, -4.1219, 4.1972$.

A 20% lighter version of the original color is $97.3271, -16.3111, 14.0817$, and $57.4568, -21.1898, 16.3674$ is the 20% darker color. If you saturate the color by 10%, you get $78.2471, -32.9660, 25.1616$, and if you desaturate by 10%, it is $82.3052, -15.6866, 12.7766$.

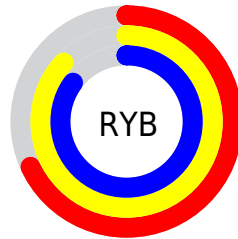
Distribution



Red (70%)

Green (87%)

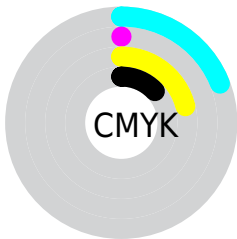
Blue (68%)



Red (68%)

Yellow (87%)

Blue (85%)

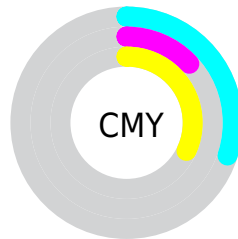


Cyan (19%)

Magenta (0%)

Yellow (21%)

Black (13%)



Cyan (30%)

Magenta (13%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1460, -24.7615, 19.3283 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 80.1460, -24.7615, 19.3283 by changing the saturation by 10% instead.

■ 80.1460, -24.7615,
19.3283

■ 80.1460, -24.7615,
19.3283

209.7721,
-40.1578, 33.1521

■ 68.4414, -22.9718,
17.7498

■ 105.3335,
-28.2637, 22.4336

■ 57.3681, -21.1406,
16.1418

118.7607,
-29.9857, 23.9696

■ 46.9662, -19.2562,
14.4934

132.7144,
-31.6953, 25.5000

■ 37.2823, -17.2991,
12.7879

147.1754,
-33.3959, 27.0277

■ 28.3742, -15.2398,
11.0000

162.1266,
-35.0903, 28.5551

■ 20.3164, -13.0308,
9.0897

177.5524,

■ 13.2105, -10.5876,

-36.7809, 30.0840

7.4505

193.4385,
-38.4695, 31.6159

■ 6.7280, -11.7739,
4.7096

0.0000, NaN, NaN

■ 80.1460, -24.7615,
19.3283

■ 80.1460, -24.7615,
19.3283

■ 78.2471, -32.9660,
25.1616

■ 82.3052, -15.6866,
12.7766

■ 76.6079, -40.2040,
30.2108

■ 84.7122, -5.8362,
5.5755

■ 75.2312, -46.4026,
34.4294

■ 87.3593, 4.6856,
-2.1980

■ 74.1140, -51.5116,
37.7912

■ 89.5519, 13.0055,
-7.2282

■ 73.2486, -55.5128,
40.2976

■ 72.6215, -58.4269,
41.9835

■ 72.2128, -60.3204,
42.9243

■ 72.0082, -61.2599,
43.2987

Harmonies

Analogous

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



80.1477, -13.9757, 25.3677



80.1460, -24.7615, 19.3283



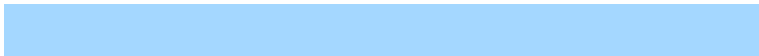
80.1477, -29.9589, 8.4354

Triad

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



80.1477, -24.7632, 19.3292



80.1477, -8.6324, -26.4393



80.1477, 23.4177, 13.2497

Complementary

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



80.1460, -24.7615, 19.3283



70.8845, 18.9977, -13.2090

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.



80.1477, 25.1020, 0.0643



80.1460, -24.7615, 19.3283



80.1477, 5.8980, -24.5277

Square

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



80.1477, -24.7632, 19.3292



80.1477, -21.0902, -19.0329



80.1477, 18.4904, -14.1967



80.1477, 14.0394, 22.3149

Rectangle

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



80.1460, -24.7615, 19.3283



80.1477, -29.8255, -0.8123



80.1477, 18.4904, -14.1967



80.1477, 24.9274, 9.2141

Sweetspot

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



80.1477, -24.7632, 19.3292



98.2316, -12.5066, 10.6944



82.2781, -9.2747, 21.6801



45.3603, -6.1389, 5.2055

0.0000, NaN, NaN



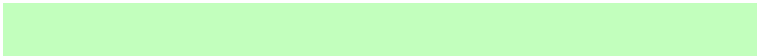
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1477, -24.7632, 19.3292



93.1105, -34.0227, 26.2305



80.3466, -23.0441, 11.9607



38.2870, -6.4467, 5.3215



54.9002, -46.6111, 33.0132



14.0406, -11.5785, 8.4491

Inverse Universe

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



70.8845, 18.9977, -13.2090



79.8073, 28.9308, -20.6021



70.6538, 16.9285, -3.1632



36.3532, 2.6661, -1.4494



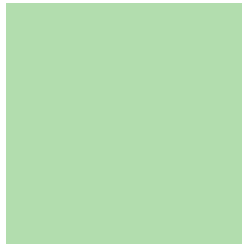
32.1985, 64.5592, -52.2031



8.2982, 16.5784, -12.9908

Previews

White Background



This preview shows how the HunterLab color 80.1460, -24.7615, 19.3283 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 80.1460, -24.7615, 19.3283 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

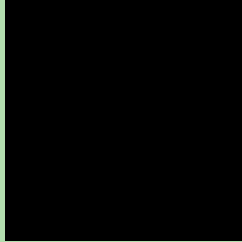
Any Text WCAG AA ✓ Pass

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 80.1460, -24.7615, 19.3283 Background



This preview shows how black text looks on a background with the HunterLab color 80.1460, -24.7615, 19.3283.



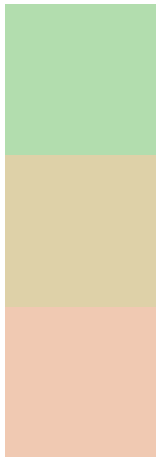
This preview shows how white text looks on a background with the HunterLab color 80.1460,

-24.7615, 19.3283.

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

80.1460, -24.7615, 19.3283

Protanopia

79.9735, -6.0510, 21.7087

Deuteranopia

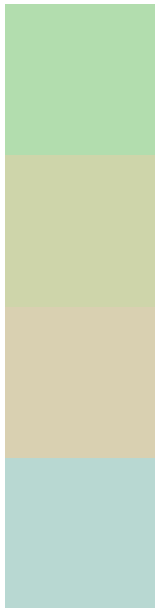
79.6950, 5.8014, 17.8740



Tritanopia

79.9165, -9.0315, -6.4547

Trichromacy



Original Color

80.1460, -24.7615, 19.3283

Protanomaly

79.7575, -13.1188, 20.6457

Deuteranomaly

79.3963, -6.0585, 17.7561

Tritanomaly

79.9720, -15.0557, 3.8105

Monochromacy



Original Color

80.1460, -24.7615, 19.3283

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.3379, -12.2038, 10.3144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1460, -24.7615, 19.3283 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(178, 221, 174)` looks like.

```
.text, #text, p{  
    color:rgb(178, 221, 174)  
}
```

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(178, 221, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 221, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1460, -24.7615, 19.3283 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(178, 221, 174) }
```


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

```
.border{ border-color:rgb(178, 221, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 221, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 221, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 221, 174);  
box-shadow:4px 4px 4px 4px rgb(178, 221,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1460, -24.7615, 19.3283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 221, 174) }
```

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

```
.background{ background-color: rgb(178,  
221, 174) }
```

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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