

Converting Colors

HunterLab(81.9235, -25.7844,
27.3372)

Have a look what the booklet for
HunterLab(81.9235, -25.7844,
27.3372) contains.

HunterLab(81.8960, -25.8112, 27.2415)	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(81.8960,
-25.8112, 27.2415)**

Conversions

Conversions Part 1

Format	Color
Hex	BDE19C
RGB	189, 225, 156
RGB Percent	74%, 88%, 61%
CMY	0.2588, 0.1176, 0.3882
CMYK	0.16, 0.00, 0.31, 0.12
HSL	91°, 53%, 75%
HSV	91°, 31%, 88%
XYZ	53.9123, 67.0695, 41.5567
YIQ	206.3700, 0.6930, -29.0910

Conversions

Conversions Part 2

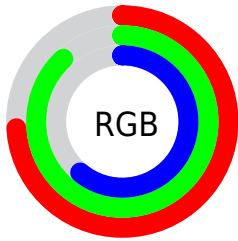
Format	Color
RYB	156, 225, 192
Decimal	12444060
CIELab	85.54, -23.78, 29.99
CIELCh	86, 38.276, 128.407
Yxy	67.0725, 0.3317, 0.4126
Android (android.graphics.Color)	4290634140 (0xFFBDE19C)
YUV	206.3700, -24.8324, -15.2335
Hunter-Lab	81.8960, -25.8112, 27.2415

Details

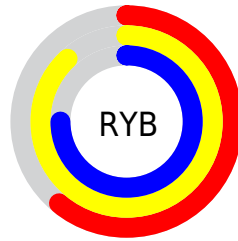
The HunterLab color **81.8960, -25.8112, 27.2415** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **63.5779, 21.3126, -26.8837**, and the grayscale version is **78.8254, -4.2059, 4.2827**.

A 20% lighter version of the original color is **97.8856, -15.3422, 22.7196**, and **59.0761, -22.2095, 22.8695** is the 20% darker color. If you saturate the color by 10%, you get **80.5843, -31.6293, 32.6414**, and if you desaturate by 10%, it is **83.3483, -19.4381, 20.8682**.

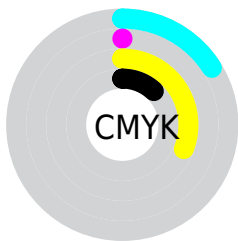
Distribution



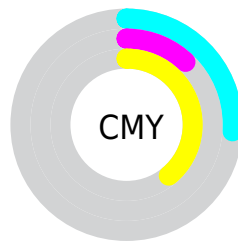
- Red (74%)
- Green (88%)
- Blue (61%)



- Red (61%)
- Yellow (88%)
- Blue (75%)



- Cyan (16%)
- Magenta (0%)
- Yellow (31%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8960, -25.8112, 27.2415 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 81.8960, -25.8112, 27.2415 by changing the saturation by 10% instead.

■ 81.8960, -25.8112,
27.2415

■ 81.8960, -25.8112,
27.2415

212.1798,
-41.5499, 45.5846

■ 70.1024, -23.9774,
25.0246

■ 107.2494,
-29.3979, 31.5157

■ 58.9350, -22.1002,
22.7335

■ 120.7542,
-31.1600, 33.5919

■ 48.4330, -20.1680,
20.3487

134.7827,
-32.9085, 35.6380

■ 38.6416, -18.1614,
17.8419

149.3160,
-34.6468, 37.6597

■ 29.6167, -16.0513,
15.1729

164.3370,
-36.3779, 39.6617

■ 21.4299, -13.7914,
12.2847

179.8304,

■ 14.1780, -11.3002,

-38.1042, 41.6478

9.9246

195.7823,
-39.8276, 43.6212

■ 7.8318, -13.6485,
5.4823

0.0000, NaN, NaN

■ 81.8960, -25.8112,
27.2415

■ 81.8960, -25.8112,
27.2415

■ 80.5843, -31.6293,
32.6414

■ 83.3483, -19.4381,
20.8682

■ 79.4079, -36.8617,
37.0564

■ 84.9347, -12.5354,
13.5416

■ 78.3674, -41.4933,
40.4957

■ 86.6550, -5.1401,
5.2965

■ 77.4602, -45.5173,
42.9885

■ 88.5063, 2.7097,
-3.8251

■ 76.6817, -48.9401,
44.5896

■ 89.9863, 8.3214,
-6.7402

■ 76.0251, -51.7845,
45.3865

■ 90.7376, 10.8153,
-5.7174

■ 75.5092, -53.9828,
45.5834

Harmonies

Analogous

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



81.8978, -9.6362, 31.8784



81.8960, -25.8112, 27.2415



81.8978, -35.5886, 16.2204

Triad

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



81.8978, -25.8131, 27.2424



81.8978, -17.3626, -34.7855



81.8978, 34.8982, 9.3677

Complementary

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



81.8960, -25.8112, 27.2415



63.5779, 21.3126, -26.8837

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.



81.8978, 32.3527, -9.3582



81.8960, -25.8112, 27.2415



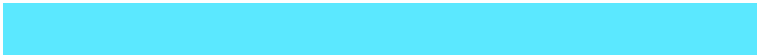
81.8978, 1.0240, -37.8020

Square

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



81.8978, -25.8131, 27.2424



81.8978, -31.0275, -20.1442



81.8978, 19.5255, -27.6378



81.8978, 26.1943, 23.2077

Rectangle

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



81.8960, -25.8112, 27.2415



81.8978, -37.7216, 5.4160



81.8978, 19.5255, -27.6378



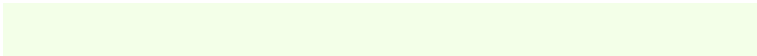
81.8978, 35.3443, 3.4881

Sweetspot

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



81.8978, -25.8131, 27.2424



98.1877, -13.1154, 14.1509



74.8038, 2.3113, 21.2040



45.2960, -6.6300, 7.1618

0.0000, NaN, NaN



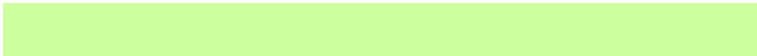
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8978, -25.8131, 27.2424



93.3648, -34.2387, 35.6219



79.5995, -34.4945, 24.6346



39.5691, -5.4171, 5.8470



57.3781, -40.7299, 34.6431



15.2809, -10.0060, 9.2409

Inverse Universe

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



63.5779, 21.3126, -26.8837



68.0232, 31.2627, -39.9985



67.2012, 32.1458, -20.1563



36.8691, 1.4729, -2.0009



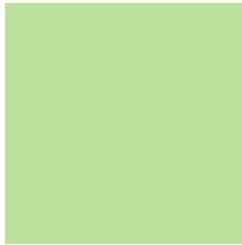
23.2336, 53.2710, -89.5025



6.5375, 14.5169, -21.5216

Previews

White Background



This preview shows how the HunterLab color 81.8960, -25.8112, 27.2415 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 81.8960, -25.8112, 27.2415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

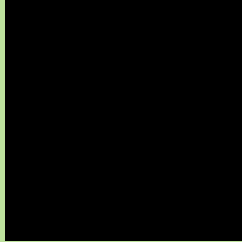
Any Text WCAG AA ✓ Pass

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 81.8960, -25.8112, 27.2415 Background



This preview shows how black text looks on a background with the HunterLab color 81.8960, -25.8112, 27.2415.



This preview shows how white text looks on a background with the HunterLab color 81.8960,

-25.8112, 27.2415.

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

81.8960, -25.8112, 27.2415

Protanopia

81.6369, -7.2719, 28.9133

Deuteranopia

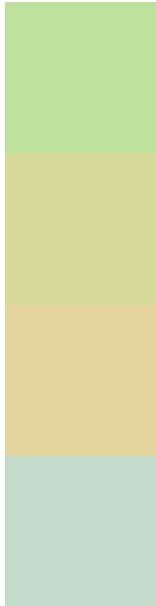
81.6762, 5.5909, 26.2841



Tritanopia

81.6740, -5.9296, -5.1974

Trichromacy



Original Color

81.8960, -25.8112, 27.2415

Protanomaly

81.4694, -14.2072, 28.0199

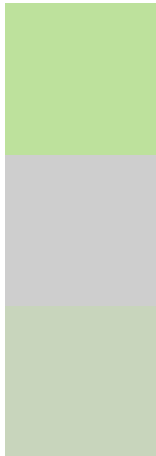
Deuteranomaly

81.2922, -6.5697, 26.0537

Tritanomaly

81.7058, -14.0996, 8.6458

Monochromacy



Original Color

81.8960, -25.8112, 27.2415

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

79.6861, -12.4610, 13.4847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8960, -25.8112, 27.2415 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(189, 225, 156)` looks like.

```
.text, #text, p{  
    color:rgb(189, 225, 156)  
}
```

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(189, 225, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 225, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8960, -25.8112, 27.2415 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(189, 225, 156) }
```


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

```
.border{ border-color:rgb(189, 225, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 225, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 225, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 225, 156);  
box-shadow:4px 4px 4px 4px rgb(189, 225,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8960, -25.8112, 27.2415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 225, 156) }
```

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

```
.background{ background-color: rgb(189,  
225, 156) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor