

Converting Colors

HunterLab(82.3540, -40.3896,
31.5728)

Have a look what the booklet for
HunterLab(82.3540, -40.3896,
31.5728) contains.

HunterLab(82.3208, -40.3649, 31.5875)	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(82.3208,
-40.3649, 31.5875)**

Conversions

Conversions Part 1

Format	Color
Hex	9BEA8E
RGB	155, 234, 142
RGB Percent	61%, 92%, 56%
CMY	0.3922, 0.0823, 0.4431
CMYK	0.34, 0.00, 0.39, 0.08
HSL	112°, 69%, 74%
HSV	112°, 39%, 92%
XYZ	47.8229, 67.7671, 36.1510
YIQ	199.8910, -17.5520, -45.3600

Conversions

Conversions Part 2

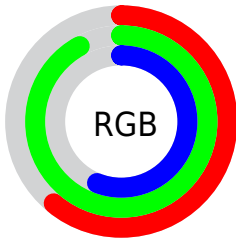
Format	Color
RYB	142, 234, 221
Decimal	10218126
CIELab	85.89, -41.50, 37.18
CIElCh	86, 55.721, 138.140
Yxy	67.7700, 0.3152, 0.4466
Android (android.graphics.Color)	4288408206 (0xFF9BEA8E)
YUV	199.8910, -28.5403, -39.3694
Hunter-Lab	82.3208, -40.3649, 31.5875

Details

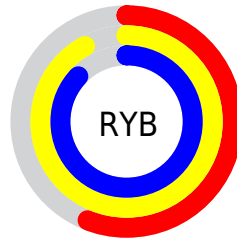
The HunterLab color $82.3208, -40.3649, 31.5875$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $63.7657, 40.5414, -32.3796$, and the grayscale version is $76.0768, -4.0593, 4.1334$.

A 20% lighter version of the original color is $94.6299, -27.9228, 24.7255$, and $59.4040, -34.7811, 26.3412$ is the 20% darker color. If you saturate the color by 10%, you get $80.8170, -47.1036, 36.2622$, and if you desaturate by 10%, it is $84.0860, -32.6177, 26.0065$.

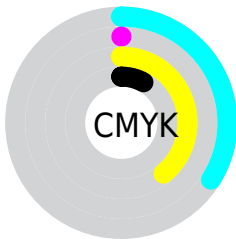
Distribution



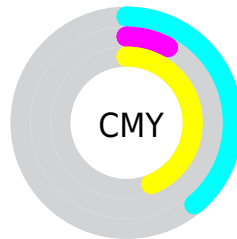
- Red (61%)
- Green (92%)
- Blue (56%)



- Red (56%)
- Yellow (92%)
- Blue (87%)



- Cyan (34%)
- Magenta (0%)
- Yellow (39%)
- Black (8%)



- Cyan (39%)
- Magenta (8%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3208, -40.3649, 31.5875 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 82.3208, -40.3649, 31.5875 by changing the saturation by 10% instead.

■ 82.3208, -40.3649,
31.5875

■ 82.3208, -40.3649,
31.5875

212.7630,
-63.0179, 52.8820

■ 70.5058, -37.5637,
28.9521

■ 107.7140,
-45.7274, 36.6274

■ 59.3157, -34.6536,
26.2140

■ 121.2376,
-48.3132, 39.0572

■ 48.7897, -31.6081,
23.3486

135.2841,
-50.8496, 41.4405

■ 38.9724, -28.3879,
20.3219

149.8347,
-53.3444, 43.7847

■ 29.9196, -24.9348,
17.0888

164.8726,
-55.8037, 46.0963

■ 21.7020, -21.1583,
13.7671


180.3823,

■ 14.4152, -17.0660,


-58.2330, 48.3802


10.0907


196.3500,
-60.6365, 50.6409


 8.0759, -14.1329,
5.6531


0.0000, NaN, NaN


 82.3208, -40.3649,
31.5875


 82.3208, -40.3649,
31.5875


 80.8170, -47.1036,
36.2622


 84.0860, -32.6177,
26.0065


 79.5678, -52.7742,
40.0022

 86.1053, -23.9326,
19.5648

 78.5693, -57.3503,
42.8092

 88.3754, -14.3999,
12.3261

 77.8111, -60.8381,
44.7179

 90.8890, -4.1150,
4.3625

■ 77.2771, -63.2836,
45.8043

■ 93.4496, 5.9179,
-2.3380

■ 76.9411, -64.7999,
46.2409

■ 76.9238, -64.8785,
46.2643

Harmonies

Analogous

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



82.3226, -20.3030, 39.5078



82.3208, -40.3649, 31.5875



82.3226, -50.2302, 14.2112

Triad

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



82.3226, -40.3665, 31.5882



82.3226, -15.0398, -61.9618



82.3226, 52.4570, 18.7221

Complementary

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



82.3208, -40.3649, 31.5875



63.7657, 40.5414, -32.3796

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.



82.3226, 54.3560, -6.6041



82.3208, -40.3649, 31.5875



82.3226, 12.8168, -59.5162

Square

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



82.3226, -40.3665, 31.5882



82.3226, -36.9528, -42.7807



82.3226, 39.0551, -36.9114



82.3226, 34.1657, 33.9479

Rectangle

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



82.3208, -40.3649, 31.5875



82.3226, -50.6891, -3.0060



82.3226, 39.0551, -36.9114



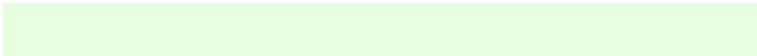
82.3226, 55.1141, 11.3249

Sweetspot

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



82.3226, -40.3665, 31.5882



96.7140, -18.8409, 15.8578



84.1071, -10.3784, 33.6039



44.5897, -9.3635, 7.8294

0.0000, NaN, NaN



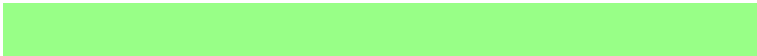
46.2646, -2.4686, 2.5136

Same Dimension

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



82.3226, -40.3665, 31.5882



89.4186, -50.4666, 38.9806



82.2577, -39.2702, 21.0610



41.1876, -6.7837, 5.8005



57.6907, -48.5160, 34.6994



16.2649, -13.1757, 9.7917

Inverse Universe

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



63.7657, 40.5414, -32.3796



65.4054, 54.7944, -44.5002



64.1053, 38.8571, -11.3857



38.9867, 2.7097, -1.6640



32.1768, 65.4782, -59.6286



9.1794, 18.5756, -16.2045

Previews

White Background



This preview shows how the HunterLab color 82.3208, -40.3649, 31.5875 looks on a white background.

Color Contrast Check

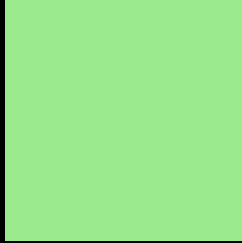
Large Text (above 18pt) WCAG AA × Fail

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 82.3208, -40.3649, 31.5875 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

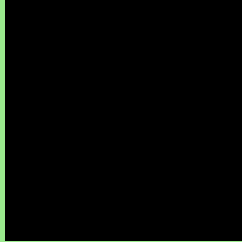
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

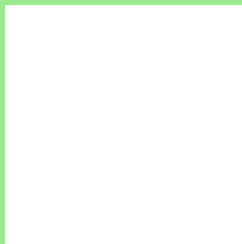
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 82.3208, -40.3649, 31.5875 Background



This preview shows how black text looks on a background with the HunterLab color 82.3208, -40.3649, 31.5875.



This preview shows how white text looks on a background with the HunterLab color 82.3208,

-40.3649, 31.5875.

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

82.3208, -40.3649, 31.5875

Protanopia

81.9378, -8.4256, 34.0220

Deuteranopia

81.9101, 5.9255, 29.9947



Tritanopia

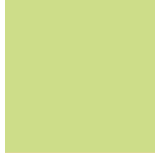
82.1085, -15.2462, -9.2000

Trichromacy



Original Color

82.3208, -40.3649, 31.5875



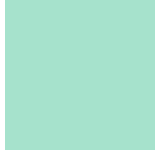
Protanomaly

81.5464, -21.1137, 32.6714



Deuteranomaly

81.3923, -13.1378, 30.1141



Tritanomaly

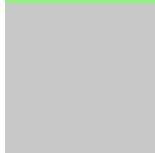
81.7676, -25.6003, 8.5138

Monochromacy



Original Color

82.3208, -40.3649, 31.5875



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

77.8023, -18.1196, 15.1240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3208, -40.3649, 31.5875 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(155, 234, 142)` looks like.

```
.text, #text, p{  
    color:rgb(155, 234, 142)  
}
```

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(155, 234, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 234, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3208, -40.3649, 31.5875 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(155, 234, 142) }
```


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

```
.border{ border-color:rgb(155, 234, 142) }
```

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

Here you see how a box with a 4 pixel rgb(155, 234, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 234, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 234, 142);  
box-shadow:4px 4px 4px 4px rgb(155, 234,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3208, -40.3649, 31.5875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 234, 142) }
```

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

```
.background{ background-color: rgb(155,  
234, 142) }
```

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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