

Converting Colors

HunterLab(80.2875, -32.8750,
33.3014)

Have a look what the booklet for
HunterLab(80.2875, -32.8750,
33.3014) contains.

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Color

**HunterLab(80.2875,
-32.8750, 33.3014)**

Conversions

Conversions Part 1

Format	Color
Hex	AEE182
RGB	174, 225, 130
RGB Percent	68%, 88%, 51%
CMY	0.3176, 0.1176, 0.4902
CMYK	0.23, 0.00, 0.42, 0.12
HSL	92°, 61%, 70%
HSV	92°, 42%, 88%
XYZ	48.4100, 64.4608, 31.0098
YIQ	198.9210, 0.0990, -40.3570

Conversions

Conversions Part 2

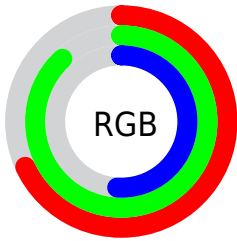
Format	Color
RYB	130, 225, 181
Decimal	11460994
CIELab	84.21, -32.62, 41.18
CIElCh	84, 52.534, 128.381
Yxy	64.4636, 0.3365, 0.4480
Android (android.graphics.Color)	4289651074 (0xFFAEE182)
YUV	198.9210, -33.9781, -21.8557
Hunter-Lab	80.2875, -32.8750, 33.3014

Details

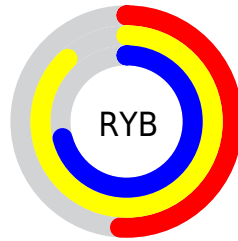
The HunterLab color $80.2875, -32.8750, 33.3014$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $55.8813, 31.9978, -40.5893$, and the grayscale version is $75.6807, -4.0381, 4.1119$.

A 20% lighter version of the original color is $95.9008, -23.8238, 30.6408$, and $57.3257, -28.0584, 27.1820$ is the 20% darker color. If you saturate the color by 10%, you get $79.1191, -38.0826, 37.5582$, and if you desaturate by 10%, it is $81.6001, -27.0716, 28.0664$.

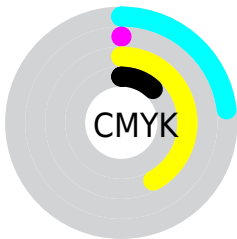
Distribution



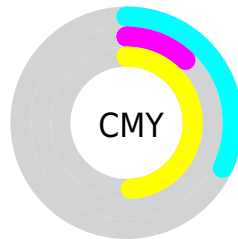
- Red (68%)
- Green (88%)
- Blue (51%)



- Red (51%)
- Yellow (88%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (42%)
- Black (12%)





- Cyan (32%)
- Magenta (12%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2875, -32.8750, 33.3014 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 80.2875, -32.8750, 33.3014 by changing the saturation by 10% instead.


 80.2875, -32.8750,
33.3014


 80.2875, -32.8750,
33.3014


209.9671,
-52.0627, 56.3500

 68.5757, -30.5552,
30.4096


 105.4886,
-37.3511, 38.8051

 57.4947, -28.1573,
27.3949


 118.9221,
-39.5247, 41.4468

 47.0847, -25.6617,
24.2291


 132.8818,
-41.6663, 44.0308

 37.3920, -23.0373,
20.8746

147.3488,
-43.7816, 46.5661

 28.4744, -20.2379,
17.2834

162.3056,
-45.8753, 49.0600

 20.4060, -17.1895,
14.1718

177.7369,

 13.2882, -13.8700,

-47.9513, 51.5187

9.3017

193.6284,
-50.0129, 53.9473

■ 6.8242, -11.9423,
4.7769

0.0000, NaN, NaN

■ 80.2875, -32.8750,
33.3014

■ 80.2875, -32.8750,
33.3014

■ 79.1191, -38.0826,
37.5582

■ 81.6001, -27.0716,
28.0664

■ 78.0884, -42.6719,
40.8450


■ 83.0518, -20.6925,
21.8589


■ 77.1941, -46.6388,
43.1941


■ 84.6431, -13.7715,
14.7018

■ 76.4315, -49.9911,
44.6642


■ 86.3718, -6.3452,
6.6289

 75.7930, -52.7547,
45.3487

 88.2353, 1.5473,
-2.3175

 75.3714, -54.5539,
45.4884

 89.8627, 7.9093,
-6.9093

 90.7376, 10.8153,
-5.7174

Harmonies

Analogous

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



80.2892, -11.4049, 38.4868



80.2875, -32.8750, 33.3014



80.2892, -45.4679, 19.9122

Triad

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



80.2892, -32.8769, 33.3021



80.2892, -21.7929, -53.1818



80.2892, 51.0393, 10.9607

Complementary

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



80.2875, -32.8750, 33.3014



55.8813, 31.9978, -40.5893

Split Complementary

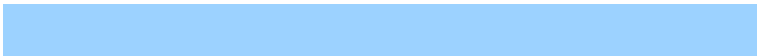
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.2892, 47.3408, -15.0748



80.2875, -32.8750, 33.3014



80.2892, 3.0851, -57.8896

Square

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



80.2892, -32.8769, 33.3021



80.2892, -39.6546, -30.8773



80.2892, 28.9612, -42.2310



80.2892, 38.5079, 28.5334

Rectangle

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



80.2875, -32.8750, 33.3014



80.2892, -48.1767, 5.6951



80.2892, 28.9612, -42.2310



80.2892, 51.6813, 3.0226

Sweetspot

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



80.2892, -32.8769, 33.3021



97.3783, -16.5865, 17.7010



71.0873, 5.0122, 26.2764



44.8581, -8.5125, 9.0708

0.0000, NaN, NaN



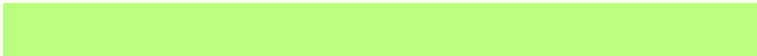
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2892, -32.8769, 33.3021



91.2885, -43.3942, 42.9015



77.6514, -43.0709, 30.1043



39.5559, -5.4640, 5.8320



57.2730, -41.1650, 34.5707



15.2529, -10.1206, 9.2216

Inverse Universe

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



55.8813, 31.9978, -40.5893



57.8327, 46.4006, -60.5432



61.0243, 45.8932, -28.6266



36.8834, 1.5211, -1.9817



23.5306, 53.6094, -87.9915



6.6099, 14.6045, -21.1930

Previews

White Background



This preview shows how the HunterLab color 80.2875, -32.8750, 33.3014 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 80.2875, -32.8750, 33.3014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

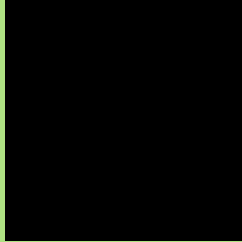
Any Text WCAG AA ✓ Pass

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 80.2875, -32.8750, 33.3014 Background



This preview shows how black text looks on a background with the HunterLab color 80.2875, -32.8750, 33.3014.



This preview shows how white text looks on a background with the HunterLab color 80.2875,

-32.8750, 33.3014.

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

80.2875, -32.8750, 33.3014

Protanopia

79.8212, -8.3037, 34.8760

Deuteranopia

79.8634, 6.0618, 32.0253



Tritanopia

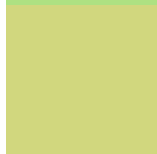
80.0753, -8.4703, -6.2369

Trichromacy



Original Color

80.2875, -32.8750, 33.3014



Protanomaly

79.7888, -18.0168, 34.1825



Deuteranomaly

79.4792, -9.1785, 31.9890



Tritanomaly

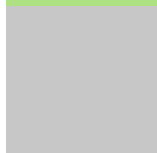
79.8192, -18.2130, 10.9535

Monochromacy



Original Color

80.2875, -32.8750, 33.3014



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

76.8862, -15.1479, 16.2319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2875, -32.8750, 33.3014 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, 225, 130)` looks like.

```
.text, #text, p{  
    color:rgb(174, 225, 130)  
}
```

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, 225, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 225, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2875, -32.8750, 33.3014 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, 225, 130) }
```


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

```
.border{ border-color:rgb(174, 225, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 225, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 225, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 225, 130);  
box-shadow:4px 4px 4px 4px rgb(174, 225,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2875, -32.8750, 33.3014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 225, 130) }
```

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

```
.background{ background-color: rgb(174,  
225, 130) }
```

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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