

Converting Colors

HunterLab(82.4103, -30.1131,
36.2949)

Have a look what the booklet for
HunterLab(82.4103, -30.1131,
36.2949) contains.

HunterLab(82.4103, -30.1131, 36.2949)	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(82.4103,
-30.1131, 36.2949)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE47D
RGB	190, 228, 125
RGB Percent	75%, 89%, 49%
CMY	0.2549, 0.1059, 0.5098
CMYK	0.17, 0.00, 0.45, 0.11
HSL	82°, 66%, 69%
HSV	82°, 45%, 89%
XYZ	52.6802, 67.9146, 29.7343
YIQ	204.8960, 10.4150, -40.0890

Conversions

Conversions Part 2

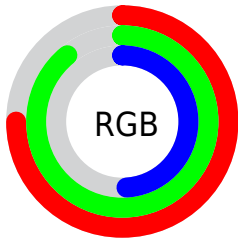
Format	Color
RYB	125, 228, 163
Decimal	12510333
CIELab	85.97, -28.79, 46.04
CIELCh	86, 54.302, 122.014
Yxy	67.9176, 0.3504, 0.4518
Android (android.graphics.Color)	4290700413 (0xFFBEE47D)
YUV	204.8960, -39.3887, -13.0638
Hunter-Lab	82.4103, -30.1131, 36.2949

Details

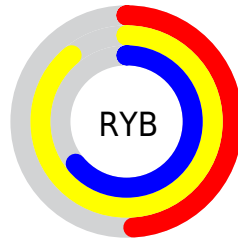
The HunterLab color **82.4103, -30.1131, 36.2949** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **52.9689, 30.1178, -48.9957**, and the grayscale version is **78.2513, -4.1753, 4.2515**.

A 20% lighter version of the original color is **97.3299, -18.8267, 33.6651**, and **59.2765, -25.5999, 29.7729** is the 20% darker color. If you saturate the color by 10%, you get **81.4542, -34.4047, 40.4012**, and if you desaturate by 10%, it is **83.4767, -25.3283, 31.1531**.

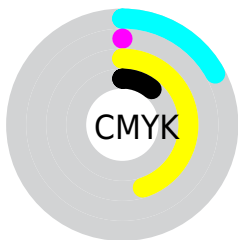
Distribution



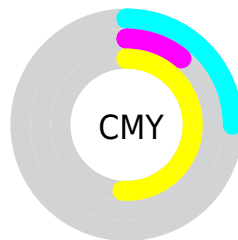
- Red (75%)
- Green (89%)
- Blue (49%)



- Red (49%)
- Yellow (89%)
- Blue (64%)



- Cyan (17%)
- Magenta (0%)
- Yellow (45%)
- Black (11%)





- Cyan (25%)
- Magenta (11%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.4103, -30.1131, 36.2949 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 82.4103, -30.1131, 36.2949 by changing the saturation by 10% instead.


 82.4103, -30.1131,
36.2949


 82.4103, -30.1131,
36.2949


212.8859,
-47.7708, 61.3354


 70.5909, -28.0131,
33.1296


 107.8120,
-34.1906, 42.3070

 59.3960, -25.8522,
29.8271


 121.3395,
-36.1809, 45.1860

 48.8649, -23.6151,
26.3582


 135.3898,
-38.1479, 47.9975

 39.0423, -21.2772,
22.6857

149.9441,
-40.0962, 50.7513

 29.9835, -18.8019,
18.7652

164.9855,
-42.0298, 53.4558

 21.7594, -16.1313,
15.2316


180.4986,

 14.4654, -13.1651,


-43.9518, 56.1176


10.1258


196.4697,
-45.8647, 58.7425


 8.1264, -14.2212,
5.6885


0.0000, NaN, NaN


 82.4103, -30.1131,
36.2949


 82.4103, -30.1131,
36.2949


 81.4542, -34.4047,
40.4012


 83.4767, -25.3283,
31.1531


 80.6004, -38.1967,
43.4989


 84.6494, -20.0515,
24.9622


 79.8467, -41.5002,
45.6389


 85.9309, -14.2983,
17.7259

 79.1876, -44.3359,
46.8970


 87.3211, -8.0872,
9.4600


 78.6154, -46.7405,
47.3854

 88.8192, -1.4401,
0.1901

 78.3632, -47.7868,
47.4505

 90.1768, 4.2916,
-6.5616

 91.0105, 7.0948,
-5.4290

 91.6350, 9.1780,
-4.5877

Harmonies

Analogous

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



82.4121, -6.2151, 40.1111



82.4103, -30.1131, 36.2949



82.4121, -45.3548, 24.4289

Triad

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



82.4121, -30.1152, 36.2956



82.4121, -27.3382, -52.0027



82.4121, 54.0495, 6.1997

Complementary

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



82.4103, -30.1131, 36.2949



52.9689, 30.1178, -48.9957

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.



82.4121, 46.5375, -22.1634



82.4103, -30.1131, 36.2949



82.4121, -2.5726, -61.5570

Square

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



82.4121, -30.1152, 36.2956



82.4121, -43.9022, -26.1621



82.4121, 24.9107, -49.2201



82.4121, 44.3060, 26.5750

Rectangle

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



82.4103, -30.1131, 36.2949



82.4121, -49.7006, 11.0455



82.4121, 24.9107, -49.2201



82.4121, 53.4561, -2.6615

Sweetspot

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



82.4121, -30.1152, 36.2956



97.7226, -15.4896, 19.1584



66.3992, 14.8686, 23.8496



45.0586, -7.8487, 9.7478

0.0000, NaN, NaN



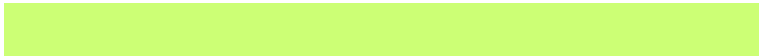
46.2646, -2.4686, 2.5136

Same Dimension

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



82.4121, -30.1152, 36.2956



92.5613, -38.6711, 45.5193



79.0169, -43.2878, 33.3731



40.6664, -5.0661, 6.1555



59.6044, -36.0766, 36.0964



16.3635, -9.1629, 9.9227

Inverse Universe

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



52.9689, 30.1178, -48.9957



53.2440, 42.9933, -71.7892



58.8275, 46.1851, -36.9220



37.6096, 1.0210, -2.2582



20.9474, 51.3135, -106.1562



6.1289, 14.3957, -26.2694

Previews

White Background



This preview shows how the HunterLab color 82.4103, -30.1131, 36.2949 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 82.4103, -30.1131, 36.2949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

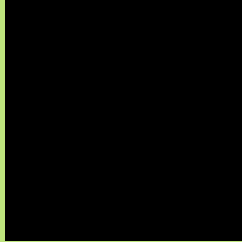
Any Text WCAG AA ✓ Pass

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 82.4103, -30.1131, 36.2949 Background



This preview shows how black text looks on a background with the HunterLab color 82.4103, -30.1131, 36.2949.



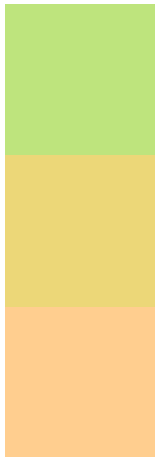
This preview shows how white text looks on a background with the HunterLab color 82.4103, -30.1131, 36.2949.

-30.1131, 36.2949.

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

82.4103, -30.1131, 36.2949

Protanopia

82.3346, -9.0577, 37.7797

Deuteranopia

82.0888, 4.7941, 31.8974



Tritanopia

82.3604, -5.0640, -4.8351

Trichromacy



Original Color

82.4103, -30.1131, 36.2949

Protanomaly

82.2506, -17.3738, 37.1058

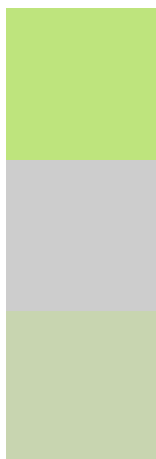
Deuteranomaly

81.7677, -8.9573, 33.3386

Tritanomaly

81.9900, -15.2864, 13.3461

Monochromacy



Original Color

82.4103, -30.1131, 36.2949

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

79.3741, -14.2059, 17.9800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4103, -30.1131, 36.2949 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(190, 228, 125)` looks like.

```
.text, #text, p{  
    color:rgb(190, 228, 125)  
}
```

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(190, 228, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 228, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4103, -30.1131, 36.2949 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(190, 228, 125) }
```


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

```
.border{ border-color:rgb(190, 228, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 228, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(190, 228, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(190, 228, 125); box-shadow:4px 4px 4px 4px rgb(190, 228, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4103, -30.1131, 36.2949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 228, 125) }
```

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

```
.background{ background-color: rgb(190,  
228, 125) }
```

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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