

Converting Colors

HunterLab(80.6863, -30.5998,
35.8489)

Have a look what the booklet for
HunterLab(80.6863, -30.5998,
35.8489) contains.

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Color

**HunterLab(80.5494,
-30.4392, 35.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E079
RGB	184, 224, 121
RGB Percent	72%, 88%, 47%
CMY	0.2784, 0.1215, 0.5255
CMYK	0.18, 0.00, 0.46, 0.12
HSL	83°, 62%, 68%
HSV	83°, 46%, 88%
XYZ	49.8740, 64.8821, 27.9840
YIQ	200.2980, 9.2230, -40.5130

Conversions

Conversions Part 2

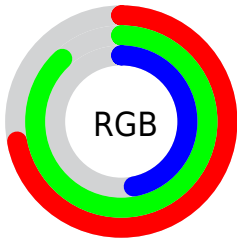
Format	Color
RYB	121, 224, 161
Decimal	12116089
CIELab	84.42, -29.57, 45.98
CIElCh	84, 54.672, 122.744
Yxy	64.8849, 0.3494, 0.4545
Android (android.graphics.Color)	4290306169 (0xFFB8E079)
YUV	200.2980, -39.0939, -14.2933
Hunter-Lab	80.5494, -30.4392, 35.7864

Details

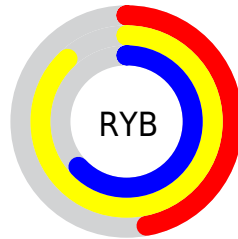
The HunterLab color $80.5494, -30.4392, 35.7864$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $51.6095, 30.7106, -48.6809$, and the grayscale version is $76.2857, -4.0704, 4.1447$.

A 20% lighter version of the original color is $96.6002, -21.6430, 34.2529$, and $57.8556, -26.2278, 29.4214$ is the 20% darker color. If you saturate the color by 10%, you get $79.5965, -34.7080, 39.7206$, and if you desaturate by 10%, it is $81.6134, -25.6770, 30.8451$.

Distribution



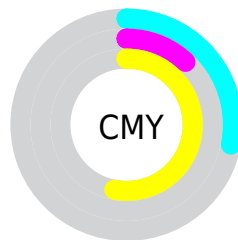
- Red (72%)
- Green (88%)
- Blue (47%)



- Red (47%)
- Yellow (88%)
- Blue (63%)



- Cyan (18%)
- Magenta (0%)
- Yellow (46%)
- Black (12%)



- Cyan (28%)
- Magenta (12%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5494, -30.4392, 35.7864 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 80.5494, -30.4392, 35.7864 by changing the saturation by 10% instead.

■ 80.5494, -30.4392,
35.7864

■ 80.5494, -30.4392,
35.7864

210.3279,
-48.4298, 60.8837

■ 68.8242, -28.2882,
32.6053

■ 105.7754,
-34.6067, 41.8215

■ 57.7291, -26.0710,
29.2831

■ 119.2206,
-36.6375, 44.7088

■ 47.3040, -23.7709,
25.7895

■ 133.1916,
-38.6426, 47.5271

■ 37.5951, -21.3606,
22.0861

147.6694,
-40.6270, 50.2865

■ 28.6599, -18.7999,
18.1285

162.6367,
-42.5948, 52.9954

■ 20.5721, -16.0239,
14.4005

178.0782,

■ 13.4322, -12.9298,

-44.5494, 55.6608

9.4025

193.9795,
-46.4936, 58.2886

■ 6.9986, -12.2476,
4.8990

0.0000, NaN, NaN

■ 80.5494, -30.4392,
35.7864

■ 80.5494, -30.4392,
35.7864

■ 79.5965, -34.7080,
39.7206

■ 81.6134, -25.6770,
30.8451

■ 78.7468, -38.4765,
42.6740


■ 82.7847, -20.4239,
24.8838


■ 77.9984, -41.7551,
44.6969


■ 84.0655, -14.6963,
17.9067

■ 77.3456, -44.5639,
45.8648


■ 85.4556, -8.5136,
9.9301


 76.7806, -46.9398,
46.2905


 86.9540, -1.8987,
0.9799

 76.5720, -47.8091,
46.3463

 88.5445, 5.0435,
-8.7010

 89.4029, 7.9208,
-7.5135

 90.2938, 10.8791,
-6.2936

 90.4401, 11.3621,
-6.0946

Harmonies

Analogous

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



80.5512, -6.7666, 39.7007



80.5494, -30.4392, 35.7864



80.5512, -45.3606, 23.8388

Triad

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



80.5512, -30.4412, 35.7871



80.5512, -26.6718, -52.8479



80.5512, 54.2210, 6.7075

Complementary

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



80.5494, -30.4392, 35.7864



51.6095, 30.7106, -48.6809

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.



80.5512, 47.0932, -21.5940



80.5494, -30.4392, 35.7864



80.5512, -1.8081, -61.9686

Square

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



80.5512, -30.4412, 35.7871



80.5512, -43.3935, -27.0690



80.5512, 25.6635, -49.0251



80.5512, 44.0427, 26.7371

Rectangle

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



80.5494, -30.4392, 35.7864



80.5512, -49.5033, 10.3613



80.5512, 25.6635, -49.0251



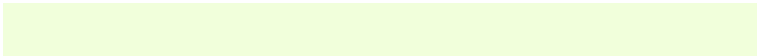
80.5512, 53.7707, -2.0883

Sweetspot

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



80.5512, -30.4412, 35.7871



97.6600, -15.7140, 19.0897



65.2223, 14.0766, 23.9914



45.0254, -7.9681, 9.7121

0.0000, NaN, NaN



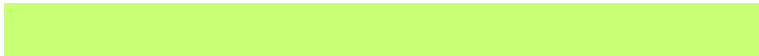
46.2646, -2.4686, 2.5136

Same Dimension

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



80.5512, -30.4412, 35.7871



92.2520, -39.9264, 45.7704



77.2546, -43.2721, 32.9629



39.6862, -5.0004, 5.9810



58.4765, -36.2382, 35.3985



15.5609, -8.8756, 9.4332

Inverse Universe

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



51.6095, 30.7106, -48.6809



52.8054, 44.7040, -72.9047



57.4916, 46.6844, -36.4874



36.7444, 1.0501, -2.1691



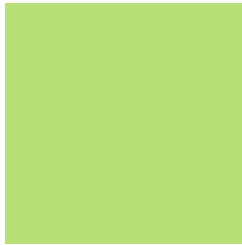
20.9134, 50.7934, -102.5970



5.9477, 13.8363, -24.4557

Previews

White Background



This preview shows how the HunterLab color 80.5494, -30.4392, 35.7864 looks on a white background.

Color Contrast Check

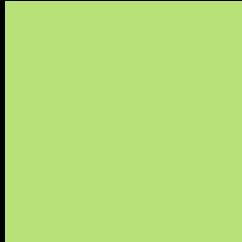
Large Text (above 18pt) WCAG AA × Fail

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 80.5494, -30.4392, 35.7864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

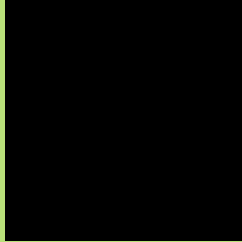
Any Text WCAG AA ✓ Pass

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 80.5494, -30.4392, 35.7864 Background



This preview shows how black text looks on a background with the HunterLab color 80.5494, -30.4392, 35.7864.



This preview shows how white text looks on a background with the HunterLab color 80.5494, -30.4392, 35.7864.

-30.4392, 35.7864.

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

80.5494, -30.4392, 35.7864

Protanopia

80.2141, -8.7398, 37.0617

Deuteranopia

80.3527, 5.9042, 34.8008



Tritanopia

80.4673, -5.5573, -5.1333

Trichromacy



Original Color

80.5494, -30.4392, 35.7864

Protanomaly

80.1280, -17.0286, 36.3942

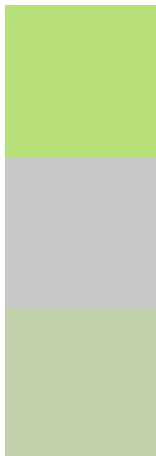
Deuteranomaly

79.8371, -8.2156, 34.6427

Tritanomaly

80.1042, -15.7461, 13.0271

Monochromacy



Original Color

80.5494, -30.4392, 35.7864

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

77.4665, -14.8267, 17.9869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5494, -30.4392, 35.7864 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(184, 224, 121)` looks like.

```
.text, #text, p{  
    color:rgb(184, 224, 121)  
}
```

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(184, 224, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 224, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5494, -30.4392, 35.7864 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(184, 224, 121) }
```


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

```
.border{ border-color:rgb(184, 224, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 224, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 224, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 224, 121);  
box-shadow:4px 4px 4px 4px rgb(184, 224,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5494, -30.4392, 35.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 224, 121) }
```

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

```
.background{ background-color: rgb(184,  
224, 121) }
```

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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