

Converting Colors

HunterLab(81.7967, -32.5352,
34.8097)

Have a look what the booklet for
HunterLab(81.7967, -32.5352,
34.8097) contains.

HunterLab(81.7897, -32.3478, 34.7766)	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(81.7897,
-32.3478, 34.7766)**

Conversions

Conversions Part 1

Format	Color
Hex	B5E481
RGB	181, 228, 129
RGB Percent	71%, 89%, 51%
CMY	0.2902, 0.1059, 0.4941
CMYK	0.21, 0.00, 0.43, 0.11
HSL	88°, 65%, 70%
HSV	88°, 43%, 89%
XYZ	50.7619, 66.8956, 31.0056
YIQ	202.6610, 3.7670, -40.7530

Conversions

Conversions Part 2

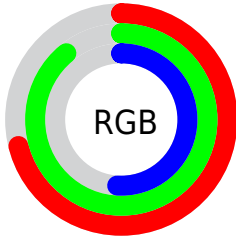
Format	Color
RYB	129, 228, 176
Decimal	11920513
CIELab	85.45, -31.62, 43.34
CIELCh	85, 53.648, 126.120
Yxy	66.8985, 0.3415, 0.4500
Android (android.graphics.Color)	4290110593 (0xFFB5E481)
YUV	202.6610, -36.3149, -18.9967
Hunter-Lab	81.7897, -32.3478, 34.7766

Details

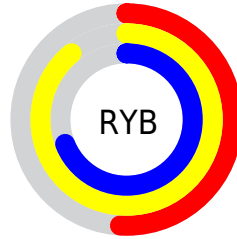
The HunterLab color $81.7897, -32.3478, 34.7766$ is a light color, and the websafe version is hex $CCFF99$. A complement of this color would be $55.2575, 31.7408, -44.1540$, and the grayscale version is $77.2846, -4.1237, 4.1990$.

A 20% lighter version of the original color is $96.4967, -21.6854, 31.5550$, and $58.7167, -27.6770, 28.6067$ is the 20% darker color. If you saturate the color by 10%, you get $80.6846, -37.2803, 39.0042$, and if you desaturate by 10%, it is $83.0264, -26.8567, 29.5374$.

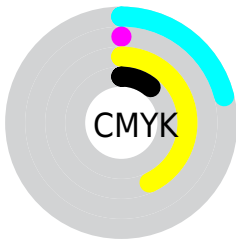
Distribution



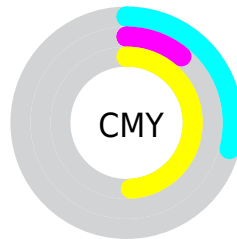
- Red (71%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (69%)



- Cyan (21%)
- Magenta (0%)
- Yellow (43%)
- Black (11%)



- Cyan (29%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7897, -32.3478, 34.7766 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 81.7897, -32.3478, 34.7766 by changing the saturation by 10% instead.

■ 81.7897, -32.3478,
34.7766

■ 81.7897, -32.3478,
34.7766

212.0338,
-51.1175, 58.6855

■ 70.0015, -30.0907,
31.7686

■ 107.1331,
-36.7123, 40.4978

■ 58.8398, -27.7615,
28.6325

■ 120.6333,
-38.8353, 43.2415

■ 48.3438, -25.3422,
25.3397

■ 134.6572,
-40.9291, 45.9237

■ 38.5588, -22.8043,
21.8532

149.1861,
-42.9990, 48.5536

■ 29.5410, -20.1059,
18.1267

164.2029,
-45.0494, 51.1388

■ 21.3620, -17.1799,
14.8471

179.6922,

■ 14.1188, -13.9108,

-47.0841, 53.6858

9.8832

195.6402,
-49.1059, 56.1999

■ 7.7694, -13.5965,
5.4386

0.0000, NaN, NaN

■ 81.7897, -32.3478,
34.7766

■ 81.7897, -32.3478,
34.7766

■ 80.6846, -37.2803,
39.0042

■ 83.0264, -26.8567,
29.5374

■ 79.7039, -41.6381,
42.2359


■ 84.3900, -20.8195,
23.2849


■ 78.8462, -45.4229,
44.5118


■ 85.8818, -14.2632,
16.0349


■ 78.1063, -48.6477,
45.8979


■ 87.5005, -7.2171,
7.8145

 77.4767, -51.3424,
46.4961

 89.2439, 0.2861,
-1.3398

 77.1135, -52.8759,
46.5913

 90.7160, 6.1075,
-5.8279

 91.6349, 9.1780,
-4.5878

Harmonies

Analogous

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



81.7915, -9.7424, 39.5250



81.7897, -32.3478, 34.7766



81.7915, -46.0259, 21.7791

Triad

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



81.7915, -32.3498, 34.7773



81.7915, -24.0341, -53.5961



81.7915, 52.8591, 9.4640

Complementary

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



81.7897, -32.3478, 34.7766



55.2575, 31.7408, -44.1540

Split Complementary

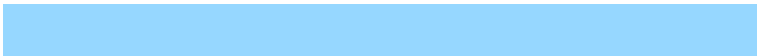
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



81.7915, 47.7664, -17.7589



81.7897, -32.3478, 34.7766



81.7915, 1.1476, -60.0837

Square

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



81.7915, -32.3498, 34.7773



81.7915, -41.6707, -29.6766



81.7915, 27.9670, -45.3192



81.7915, 41.1105, 28.2253

Rectangle

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



81.7897, -32.3478, 34.7766



81.7915, -49.3414, 7.6721



81.7915, 27.9670, -45.3192



81.7915, 53.0781, 1.0957

Sweetspot

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



81.7915, -32.3498, 34.7773



97.5613, -15.9292, 17.9041



69.8708, 8.8568, 25.5845



44.9560, -8.1591, 9.1774

0.0000, NaN, NaN



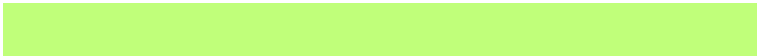
46.2646, -2.4686, 2.5136

Same Dimension

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



81.7915, -32.3498, 34.7773



91.7318, -41.7400, 43.8092



78.7430, -44.2454, 32.1077



40.5706, -5.4065, 6.0461



58.6572, -39.9297, 35.4453



16.1176, -10.1517, 9.7538

Inverse Universe

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



55.2575, 31.7408, -44.1540



56.2105, 45.0161, -64.3662



61.0436, 47.6105, -32.8457



37.7108, 1.3645, -2.1215



22.7025, 53.1255, -95.7688



6.6018, 14.9262, -23.7984

Previews

White Background



This preview shows how the HunterLab color 81.7897, -32.3478, 34.7766 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 81.7897, -32.3478, 34.7766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

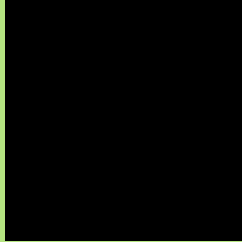
Any Text WCAG AA ✓ Pass

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 81.7897, -32.3478, 34.7766 Background



This preview shows how black text looks on a background with the HunterLab color 81.7897, -32.3478, 34.7766.



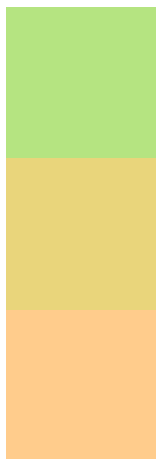
This preview shows how white text looks on a background with the HunterLab color 81.7897,

-32.3478, 34.7766.

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

81.7897, -32.3478, 34.7766

Protanopia

81.4507, -8.9144, 36.3930

Deuteranopia

81.4489, 5.5404, 32.2245



Tritanopia

81.6889, -7.4151, -5.7462

Trichromacy



Original Color

81.7897, -32.3478, 34.7766



Protanomaly

81.1909, -17.8574, 35.5484



Deuteranomaly

81.1542, -9.5362, 32.8227



Tritanomaly

81.3652, -17.4966, 12.2084

Monochromacy



Original Color

81.7897, -32.3478, 34.7766



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

78.6280, -15.2688, 17.2106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7897, -32.3478, 34.7766 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(181, 228, 129)` looks like.

```
.text, #text, p{  
    color:rgb(181, 228, 129)  
}
```

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(181, 228, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 228, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7897, -32.3478, 34.7766 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(181, 228, 129) }
```


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

```
.border{ border-color:rgb(181, 228, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 228, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 228, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 228, 129); box-shadow:4px 4px 4px 4px rgb(181, 228, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7897, -32.3478, 34.7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 228, 129) }
```

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

```
.background{ background-color: rgb(181,  
228, 129) }
```

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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