

Converting Colors

HunterLab(78.3819, -32.4389,
28.7811)

Have a look what the booklet for
HunterLab(78.3819, -32.4389,
28.7811) contains.

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Color

**HunterLab(78.5082,
-32.3894, 28.7786)**

Conversions

Conversions Part 1

Format	Color
Hex	A5DD8D
RGB	165, 221, 141
RGB Percent	65%, 87%, 55%
CMY	0.3529, 0.1333, 0.4470
CMYK	0.25, 0.00, 0.36, 0.13
HSL	102°, 54%, 71%
HSV	102°, 36%, 87%
XYZ	46.1813, 61.6354, 34.6622
YIQ	195.1360, -7.6960, -36.7520

Conversions

Conversions Part 2

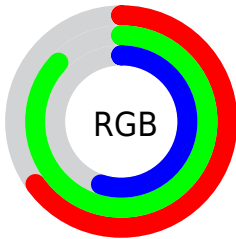
Format	Color
RYB	141, 221, 197
Decimal	10870157
CIELab	82.72, -32.44, 33.64
CIELCh	83, 46.734, 133.953
Yxy	61.6380, 0.3241, 0.4326
Android (android.graphics.Color)	4289060237 (0xFFA5DD8D)
YUV	195.1360, -26.6890, -26.4293
Hunter-Lab	78.5082, -32.3894, 28.7786

Details

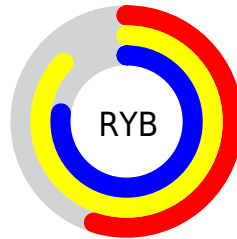
The HunterLab color $78.5082, -32.3894, 28.7786$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $60.1186, 30.1990, -29.8937$, and the grayscale version is $74.0443, -3.9508, 4.0230$.

A 20% lighter version of the original color is $95.3060, -25.5131, 26.1615$, and $56.0269, -27.8371, 23.8000$ is the 20% darker color. If you saturate the color by 10%, you get $77.1262, -38.5235, 33.4575$, and if you desaturate by 10%, it is $80.0772, -25.5365, 23.2048$.

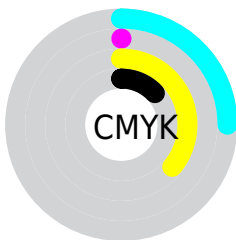
Distribution



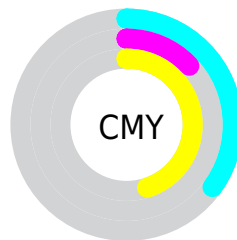
- Red (65%)
- Green (87%)
- Blue (55%)



- Red (55%)
- Yellow (87%)
- Blue (77%)



- Cyan (25%)
- Magenta (0%)
- Yellow (36%)
- Black (13%)





- Cyan (35%)
- Magenta (13%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.5082, -32.3894, 28.7786 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 78.5082, -32.3894, 28.7786 by changing the saturation by 10% instead.


 78.5082, -32.3894,
28.7786


 78.5082, -32.3894,
28.7786


207.5113,
-51.5423, 48.7020

 66.8882, -30.0693,
26.3260


 103.5385,
-36.8616, 33.4747

 55.9043, -27.6692,
23.7785


 116.8920,
-39.0320, 35.7424

 45.5977, -25.1684,
21.1116


 130.7748,
-41.1698, 37.9694

 36.0162, -22.5342,
18.2906

145.1675,
-43.2808, 40.1628

 27.2196, -19.7177,
15.2681

160.0526,
-45.3699, 42.3283

 19.2853, -16.6395,
12.3113

175.4143,

 12.3198, -13.6391,

-47.4411, 44.4709

8.6238

191.2382,
-49.4976, 46.5943

■ 5.4880, -9.6040,
3.8416

0.0000, NaN, NaN

■ 78.5082, -32.3894,
28.7786

■ 78.5082, -32.3894,
28.7786

■ 77.1262, -38.5235,
33.4575

■ 80.0772, -25.5365,
23.2048

■ 75.9263, -43.8939,
37.2235

■ 81.8260, -18.0098,
16.7661

■ 74.9081, -48.4762,
40.0830

■ 83.7529, -9.8676,
9.5080

■ 74.0671, -52.2617,
42.0671

■ 85.8530, -1.1701,
1.4838

■ 73.3957, -55.2639,
43.2391

■ 88.1207, 8.0219,
-7.2479

■ 72.8823, -57.5245,
43.7064

■ 89.5519, 13.0055,
-7.2282

■ 72.7214, -58.2290,
43.7912

Harmonies

Analogous

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



78.5099, -14.4979, 34.9528



78.5082, -32.3894, 28.7786



78.5099, -42.0754, 14.9602

Triad

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



78.5099, -32.3911, 28.7793



78.5099, -15.9603, -47.3669



78.5099, 43.1002, 13.6884

Complementary

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



78.5082, -32.3894, 28.7786



60.1186, 30.1990, -29.8937

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.



78.5099, 42.5923, -8.1650



78.5082, -32.3894, 28.7786



78.5099, 6.6718, -47.9990

Square

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



78.5099, -32.3911, 28.7793



78.5099, -33.3559, -30.5759



78.5099, 28.6484, -32.1142



78.5099, 29.9655, 28.0787

Rectangle

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



78.5082, -32.3894, 28.7786



78.5099, -43.3542, 1.3406



78.5099, 28.6484, -32.1142



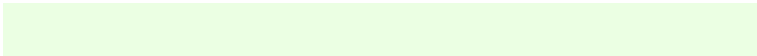
78.5099, 44.5620, 7.0974

Sweetspot

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



78.5099, -32.3911, 28.7793



97.3589, -16.3714, 15.4708



75.6508, -3.5698, 26.8029



44.9001, -8.1773, 7.6940

0.0000, NaN, NaN



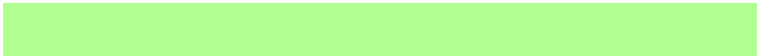
46.2646, -2.4686, 2.5136

Same Dimension

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



78.5099, -32.3911, 28.7793



91.1420, -43.3343, 37.8842



77.3387, -36.2621, 22.5658



38.4637, -5.8130, 5.5250



55.4718, -44.1829, 33.4080



14.2748, -10.5929, 8.6106

Inverse Universe

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



60.1186, 30.1990, -29.8937



65.6694, 43.7823, -44.1856



62.3148, 35.2203, -15.9419



36.1505, 1.9848, -1.7202



26.6936, 57.0742, -70.8165



7.1109, 14.9405, -16.8221

Previews

White Background



This preview shows how the HunterLab color 78.5082, -32.3894, 28.7786 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 78.5082, -32.3894, 28.7786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

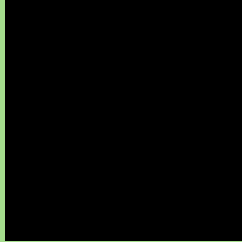
Any Text WCAG AA ✓ Pass

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 78.5082, -32.3894, 28.7786 Background



This preview shows how black text looks on a background with the HunterLab color 78.5082, -32.3894, 28.7786.



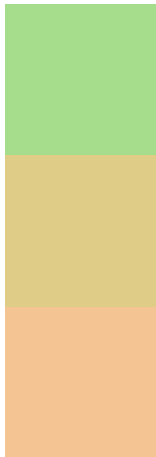
This preview shows how white text looks on a background with the HunterLab color 78.5082,

-32.3894, 28.7786.

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

78.5082, -32.3894, 28.7786

Protanopia

78.1664, -7.4580, 30.6489

Deuteranopia

78.2566, 5.5260, 27.7148



Tritanopia

78.2451, -10.3123, -7.0341

Trichromacy



Original Color

78.5082, -32.3894, 28.7786



Protanomaly

78.0713, -17.3521, 29.8299



Deuteranomaly

77.8481, -9.8259, 27.7021



Tritanomaly

78.1520, -19.2172, 8.2003

Monochromacy



Original Color

78.5082, -32.3894, 28.7786



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

75.1473, -14.8840, 14.0457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.5082, -32.3894, 28.7786 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(165, 221, 141)` looks like.

```
.text, #text, p{  
    color:rgb(165, 221, 141)  
}
```

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(165, 221, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 221, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 78.5082, -32.3894, 28.7786 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(165, 221, 141) }
```


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

```
.border{ border-color:rgb(165, 221, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 221, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 221, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 221, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 221,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.5082, -32.3894, 28.7786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 221, 141) }
```

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

```
.background{ background-color: rgb(165,  
221, 141) }
```

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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