

Converting Colors

HunterLab(78.7640, -35.4111,
23.8594)

Have a look what the booklet for
HunterLab(78.7640, -35.4111,
23.8594) contains.

HunterLab(78.8858, -35.5035, 24.0130)	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(78.8858,
-35.5035, 24.0130)**

Conversions

Conversions Part 1

Format	Color
Hex	96E09D
RGB	150, 224, 157
RGB Percent	59%, 88%, 62%
CMY	0.4118, 0.1216, 0.3843
CMYK	0.33, 0.00, 0.30, 0.12
HSL	126°, 54%, 73%
HSV	126°, 33%, 88%
XYZ	45.3192, 62.2297, 41.5212
YIQ	194.2360, -22.5970, -36.5250

Conversions

Conversions Part 2

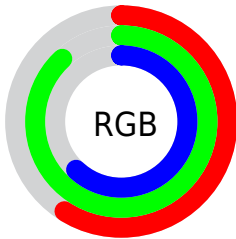
Format	Color
RYB	150, 218, 224
Decimal	9887901
CIELab	83.04, -36.26, 25.72
CIELCh	83, 44.456, 144.653
Yxy	62.2323, 0.3040, 0.4175
Android (android.graphics.Color)	4288077981 (0xFF96E09D)
YUV	194.2360, -18.3573, -38.7950
Hunter-Lab	78.8858, -35.5035, 24.0130

Details

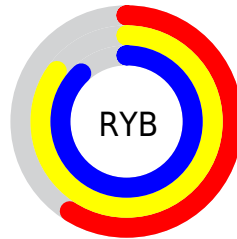
The HunterLab color **78.8858, -35.5035, 24.0130** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **65.3231, 33.7169, -18.7430**, and the grayscale version is **73.6329, -3.9289, 4.0006**.

A 20% lighter version of the original color is **94.5491, -27.4599, 18.7207**, and **56.1355, -30.2647, 19.9450** is the 20% darker color. If you saturate the color by 10%, you get **77.2465, -42.7629, 28.7654**, and if you desaturate by 10%, it is **80.8181, -27.1938, 18.6998**.

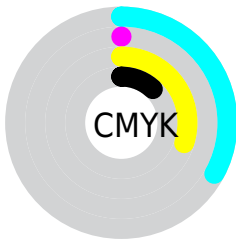
Distribution



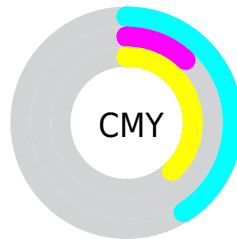
- Red (59%)
- Green (88%)
- Blue (62%)



- Red (59%)
- Yellow (85%)
- Blue (88%)



- Cyan (33%)
- Magenta (0%)
- Yellow (30%)
- Black (12%)





- Cyan (41%)
- Magenta (12%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.8858, -35.5035, 24.0130 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 78.8858, -35.5035, 24.0130 by changing the saturation by 10% instead.


 78.8858, -35.5035,
24.0130


 78.8858, -35.5035,
24.0130


208.0332,
-56.1662, 40.6735

 67.2461, -32.9712,
22.0281


 103.9525,
-40.3640, 27.8575

 56.2415, -30.3446,
19.9829


 117.3231,
-42.7145, 29.7335

 45.9128, -27.5993,
17.8596


131.2223,
-45.0243, 31.5878

 36.3076, -24.6981,
15.6322

145.6308,
-47.3005, 33.4250

 27.4850, -21.5856,
13.2623

160.5312,
-49.5486, 35.2493

 19.5220, -18.1726,
10.6925

175.9077,

 12.5238, -14.9816,

-51.7731, 37.0638

8.7667

191.7461,
-53.9779, 38.8711

■ 5.7982, -10.1469,
4.0588

0.0000, NaN, NaN

■ 78.8858, -35.5035,
24.0130

■ 78.8858, -35.5035,
24.0130

■ 77.2465, -42.7629,
28.7654

■ 80.8181, -27.1938,
18.6998

■ 75.8949, -48.8892,
32.8973

■ 83.0342, -17.9295,
12.8904

■ 74.8272, -53.8361,
36.3669

■ 85.5280, -7.8241,
6.6569

■ 74.0317, -57.5959,
39.1517

■ 88.2894, 3.0066,
0.0699

■ 73.4897, -60.2086,
41.2532

■ 90.4399, 11.3624,
-6.0948

■ 73.1735, -61.7705,
42.6995

■ 73.0538, -62.3756,
43.3401

Harmonies

Analogous

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



78.8875, -20.9087, 32.5657



78.8858, -35.5035, 24.0130



78.8875, -41.6783, 7.9113

Triad

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



78.8875, -35.5049, 24.0138



78.8875, -8.0720, -46.4627



78.8875, 37.4997, 19.1494

Complementary

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



78.8858, -35.5035, 24.0130



65.3231, 33.7169, -18.7430

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.



78.8875, 41.8848, 0.4970



78.8858, -35.5035, 24.0130



78.8875, 13.9971, -41.0857

Square

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



78.8875, -35.5049, 24.0138



78.8875, -26.9758, -35.5282



78.8875, 32.8723, -22.3576



78.8875, 21.4636, 30.3365

Rectangle

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



78.8858, -35.5035, 24.0130



78.8875, -40.7287, -6.4456



78.8875, 32.8723, -22.3576



78.8875, 40.4535, 13.7083

Sweetspot

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



78.8875, -35.5049, 24.0138



96.9957, -17.3925, 12.8374



83.9024, -16.9963, 31.0124



44.6912, -8.7968, 6.4039

0.0000, NaN, NaN



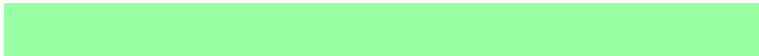
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8875, -35.5049, 24.0138



89.9578, -47.3465, 31.8736



79.7846, -30.2663, 11.0669



39.1895, -6.7223, 4.9967



55.7409, -47.5456, 32.9662



14.7002, -12.3614, 8.3109

Inverse Universe

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



65.3231, 33.7169, -18.7430



71.1734, 48.9129, -27.4840



64.0239, 27.2814, -0.4732



37.2989, 2.8564, -0.9359



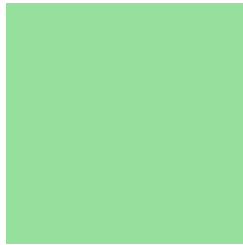
34.2609, 66.0099, -34.7370



9.0566, 17.5065, -9.6267

Previews

White Background



This preview shows how the HunterLab color 78.8858, -35.5035, 24.0130 looks on a white background.

Color Contrast Check

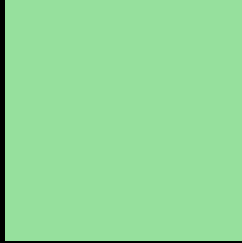
Large Text (above 18pt) WCAG AA × Fail

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 78.8858, -35.5035, 24.0130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

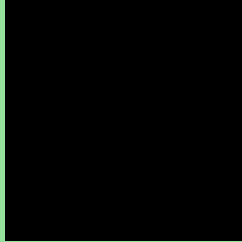
Any Text WCAG AA ✓ Pass

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 78.8858, -35.5035, 24.0130 Background



This preview shows how black text looks on a background with the HunterLab color 78.8858, -35.5035, 24.0130.



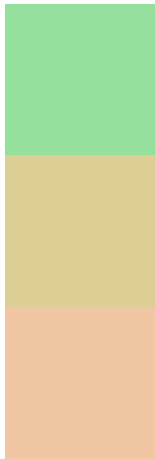
This preview shows how white text looks on a background with the HunterLab color 78.8858,

-35.5035, 24.0130.

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

78.8858, -35.5035, 24.0130

Protanopia

78.5396, -7.1825, 26.8052

Deuteranopia

78.4588, 5.4360, 22.2564



Tritanopia

78.6205, -15.1616, -9.3930

Trichromacy



Original Color

78.8858, -35.5035, 24.0130



Protanomaly

78.3949, -18.8647, 25.5099



Deuteranomaly

77.7588, -11.0203, 22.0120



Tritanomaly

78.6902, -23.4062, 4.5607

Monochromacy



Original Color

78.8858, -35.5035, 24.0130



Achromatopsia

73.4493, -3.9191, 3.9906



Achromatomaly

75.1424, -16.2122, 11.5251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8858, -35.5035, 24.0130 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(150, 224, 157)` looks like.

```
.text, #text, p{  
    color:rgb(150, 224, 157)  
}
```

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(150, 224, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 224, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8858, -35.5035, 24.0130 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(150, 224, 157) }
```


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

```
.border{ border-color:rgb(150, 224, 157) }
```

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

Here you see how a box with a 4 pixel rgb(150, 224, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 224, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 224, 157);  
box-shadow:4px 4px 4px 4px rgb(150, 224,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8858, -35.5035, 24.0130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 224, 157) }
```

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

```
.background{ background-color: rgb(150,  
224, 157) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor