

Converting Colors

HunterLab(78.8696, -39.3609,
25.8049)

Have a look what the booklet for
HunterLab(78.8696, -39.3609,
25.8049) contains.

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Color

**HunterLab(78.8686,
-39.3476, 25.8995)**

Conversions

Conversions Part 1

Format	Color
Hex	8CE297
RGB	140, 226, 151
RGB Percent	55%, 89%, 59%
CMY	0.4510, 0.1137, 0.4078
CMYK	0.38, 0.00, 0.33, 0.11
HSL	128°, 60%, 72%
HSV	128°, 38%, 89%
XYZ	43.5975, 62.2026, 38.9867
YIQ	191.7360, -27.1810, -41.5570

Conversions

Conversions Part 2

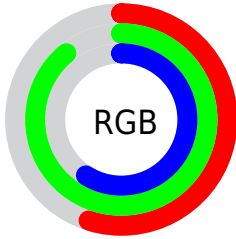
Format	Color
RYB	140, 216, 226
Decimal	9233047
CIELab	83.02, -41.21, 28.71
CIElCh	83, 50.222, 145.139
Yxy	62.2052, 0.3011, 0.4296
Android (android.graphics.Color)	4287423127 (0xFF8CE297)
YUV	191.7360, -20.0828, -45.3725
Hunter-Lab	78.8686, -39.3476, 25.8995

Details

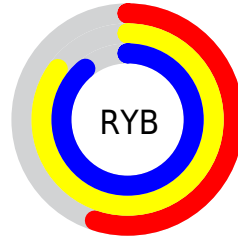
The HunterLab color $78.8686, -39.3476, 25.8995$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $63.1130, 39.4781, -20.8167$, and the grayscale version is $72.5830, -3.8728, 3.9436$.

A 20% lighter version of the original color is $93.6547, -31.1175, 20.1982$, and $56.1975, -33.6344, 21.5859$ is the 20% darker color. If you saturate the color by 10%, you get $77.3638, -46.0849, 30.3282$, and if you desaturate by 10%, it is $80.6654, -31.5319, 20.9407$.

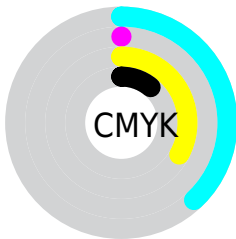
Distribution



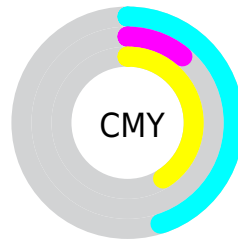
- Red (55%)
- Green (89%)
- Blue (59%)



- Red (55%)
- Yellow (85%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (33%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8686, -39.3476, 25.8995 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 78.8686, -39.3476, 25.8995 by changing the saturation by 10% instead.

■ 78.8686, -39.3476,
25.8995

■ 78.8686, -39.3476,
25.8995

208.0094,
-61.9962, 43.7737

■ 67.2298, -36.5344,
23.7411

■ 103.9336,
-44.7216, 30.0601

■ 56.2262, -33.6065,
21.5096

■ 117.3034,
-47.3092, 32.0817

■ 45.8985, -30.5349,
19.1846

131.2019,
-49.8456, 34.0745

■ 36.2943, -27.2761,
16.7368

145.6097,
-52.3388, 36.0443

■ 27.4729, -23.7651,
14.1238

160.5094,
-54.7954, 37.9956

■ 19.5112, -19.8984,
11.3237

175.8853,

■ 12.5145, -16.7047,

-57.2209, 39.9323

8.7601

191.7229,
-59.6199, 41.8574

■ 5.7845, -10.1228,
4.0491

0.0000, NaN, NaN

■ 78.8686, -39.3476,
25.8995

■ 78.8686, -39.3476,
25.8995

■ 77.3638, -46.0849,
30.3282

■ 80.6654, -31.5319,
20.9407

■ 76.1433, -51.6758,
34.1726

■ 82.7471, -22.7233,
15.5118

■ 75.2005, -56.0918,
37.3959

■ 85.1094, -13.0286,
9.6807

■ 74.5206, -59.3460,
39.9800

■ 87.7434, -2.5608,
3.5153

■ 74.0812, -61.5016,
41.9284

■ 90.6380, 8.5670,
-2.9197

■ 73.8457, -62.7000,
43.2654

■ 91.0358, 10.2694,
-5.3407

■ 73.8129, -62.8677,
43.4536

Harmonies

Analogous

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



78.8703, -23.2921, 35.0995



78.8686, -39.3476, 25.8995



78.8703, -45.9752, 8.0069

Triad

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



78.8703, -39.3489, 25.9002



78.8703, -8.1757, -54.8836



78.8703, 43.2651, 21.0952

Complementary

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



78.8686, -39.3476, 25.8995



63.1130, 39.4781, -20.8167

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.



78.8703, 48.5862, 0.3895



78.8686, -39.3476, 25.8995



78.8703, 16.8730, -48.1783

Square

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



78.8703, -39.3489, 25.9002



78.8703, -29.4365, -42.1917



78.8703, 38.4080, -25.9510



78.8703, 24.6433, 32.9793

Rectangle

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



78.8686, -39.3476, 25.8995



78.8703, -44.8255, -8.3660



78.8703, 38.4080, -25.9510



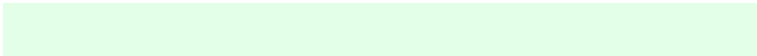
78.8703, 46.7582, 15.1493

Sweetspot

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



78.8703, -39.3489, 25.9002



96.7400, -18.3958, 13.1635



84.1921, -19.6150, 34.0626



44.5827, -9.2208, 6.5159

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.8703, -39.3489, 25.9002



88.9876, -51.5879, 33.9363



79.8891, -33.3554, 11.1842



39.1990, -6.6692, 4.8606



55.7593, -47.4300, 32.6936



14.7122, -12.2861, 8.1333

Inverse Universe

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



63.1130, 39.4781, -20.8167



67.5589, 56.1876, -29.7318



61.5970, 32.1245, 0.4788



37.2879, 2.7974, -0.7794



33.9689, 64.9864, -30.8681



8.9909, 17.2765, -8.7592

Previews

White Background



This preview shows how the HunterLab color 78.8686, -39.3476, 25.8995 looks on a white background.

Color Contrast Check

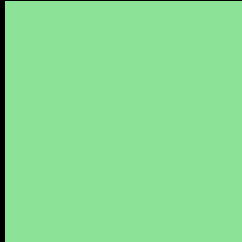
Large Text (above 18pt) WCAG AA × Fail

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 78.8686, -39.3476, 25.8995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

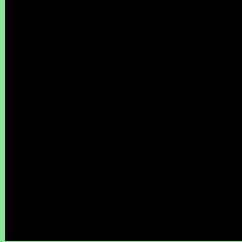
Any Text WCAG AA ✓ Pass

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 78.8686, -39.3476, 25.8995 Background



This preview shows how black text looks on a background with the HunterLab color 78.8686, -39.3476, 25.8995.



This preview shows how white text looks on a background with the HunterLab color 78.8686,

-39.3476, 25.8995.

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

78.8686, -39.3476, 25.8995

Protanopia

78.5017, -7.5920, 28.9112

Deuteranopia

78.2586, 5.9915, 24.1608



Tritanopia

78.8435, -17.6039, -9.6971

Trichromacy



Original Color

78.8686, -39.3476, 25.8995



Protanomaly

77.9996, -20.6033, 27.3398



Deuteranomaly

77.7544, -12.9084, 24.0396



Tritanomaly

78.7893, -26.5637, 5.5676

Monochromacy



Original Color

78.8686, -39.3476, 25.8995



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.3265, -17.7687, 12.3084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8686, -39.3476, 25.8995 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(140, 226, 151)` looks like.

```
.text, #text, p{  
    color:rgb(140, 226, 151)  
}
```

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(140, 226, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 226, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8686, -39.3476, 25.8995 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(140, 226, 151) }
```


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

```
.border{ border-color:rgb(140, 226, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 226, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 226, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 226, 151);  
box-shadow:4px 4px 4px 4px rgb(140, 226,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8686, -39.3476, 25.8995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 226, 151) }
```

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

```
.background{ background-color: rgb(140,  
226, 151) }
```

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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