

Converting Colors

HunterLab(79.0605, -40.5685,
23.3207)

Have a look what the booklet for
HunterLab(79.0605, -40.5685,
23.3207) contains.

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Color

**HunterLab(78.9601,
-40.4238, 23.3174)**

Conversions

Conversions Part 1

Format	Color
Hex	84E39F
RGB	132, 227, 159
RGB Percent	52%, 89%, 62%
CMY	0.4823, 0.1098, 0.3765
CMYK	0.42, 0.00, 0.30, 0.11
HSL	137°, 63%, 70%
HSV	137°, 42%, 89%
XYZ	43.2429, 62.3470, 42.5560
YIQ	190.8430, -34.7920, -41.2880

Conversions

Conversions Part 2

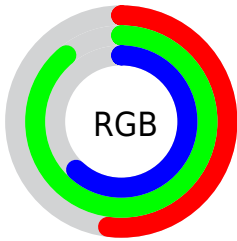
Format	Color
RYB	132, 206, 227
Decimal	8709023
CIELab	83.10, -42.59, 24.63
CIELCh	83, 49.197, 149.957
Yxy	62.3496, 0.2919, 0.4209
Android (android.graphics.Color)	4286899103 (0xFF84E39F)
YUV	190.8430, -15.6986, -51.6053
Hunter-Lab	78.9601, -40.4238, 23.3174

Details

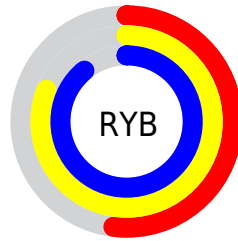
The HunterLab color $78.9601, -40.4238, 23.3174$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $60.8317, 41.3091, -15.0537$, and the grayscale version is $72.1899, -3.8519, 3.9222$.

A 20% lighter version of the original color is $93.3777, -31.7330, 16.5890$, and $56.3239, -34.5584, 19.4591$ is the 20% darker color. If you saturate the color by 10%, you get $77.5801, -46.5994, 27.2033$, and if you desaturate by 10%, it is $80.6131, -33.2523, 19.1666$.

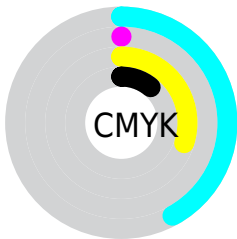
Distribution



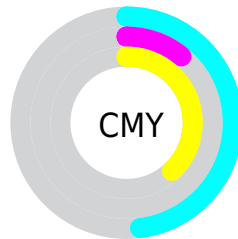
- Red (52%)
- Green (89%)
- Blue (62%)



- Red (52%)
- Yellow (81%)
- Blue (89%)



- Cyan (42%)
- Magenta (0%)
- Yellow (30%)
- Black (11%)





- Cyan (48%)
- Magenta (11%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.9601, -40.4238, 23.3174 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 78.9601, -40.4238, 23.3174 by changing the saturation by 10% instead.


 78.9601, -40.4238,
23.3174


 78.9601, -40.4238,
23.3174


208.1358,
-63.6263, 39.5395


 67.3166, -37.5323,
21.3952


 104.0339,
-45.9407, 27.0476

 56.3079, -34.5208,
19.4175


 117.4079,
-48.5945, 28.8711

 45.9748, -31.3587,
17.3674


 131.3103,
-51.1940, 30.6752

 36.3649, -28.0011,
15.2202

145.7219,
-53.7477, 32.4647

 27.5373, -24.3804,
12.9393

160.6253,
-56.2626, 34.2431

 19.5687, -20.3897,
10.4692

176.0048,

 12.5640, -17.1755,

-58.7442, 36.0134

8.7948

191.8459,
-61.1975, 37.7782

■ 5.8573, -10.2502,
4.1001

0.0000, NaN, NaN

■ 78.9601, -40.4238,
23.3174

■ 78.9601, -40.4238,
23.3174

■ 77.5801, -46.5994,
27.2033

■ 80.6131, -33.2523,
19.1666

■ 76.4638, -51.7277,
30.7729

■ 82.5341, -25.1534,
14.8006

■ 75.6033, -55.7936,
33.9835

■ 84.7206, -16.2169,
10.2719

■ 74.9829, -58.8197,
36.7997

■ 87.1660, -6.5404,
5.6298

■ 74.5793, -60.8753,
39.1956

■ 89.8609, 3.7760,
0.9189

■ 74.3752, -61.9716,
40.8163

■ 91.3349, 9.7237,
-4.9642

Harmonies

Analogous

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



78.9617, -26.0278, 33.7226



78.9601, -40.4238, 23.3174



78.9617, -45.3796, 4.3313

Triad

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



78.9617, -40.4250, 23.3182



78.9617, -4.2523, -53.6310



78.9617, 40.0224, 23.2761

Complementary

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



78.9601, -40.4238, 23.3174



60.8317, 41.3091, -15.0537

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.



78.9617, 47.6074, 4.2649



78.9601, -40.4238, 23.3174



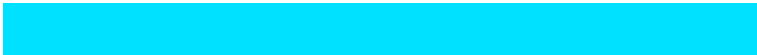
78.9617, 20.2516, -44.1613

Square

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



78.9617, -40.4250, 23.3182



78.9617, -26.0814, -44.1095



78.9617, 39.9802, -21.0780



78.9617, 20.3192, 33.7039

Rectangle

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



78.9601, -40.4238, 23.3174



78.9617, -43.1863, -12.2564



78.9617, 39.9802, -21.0780



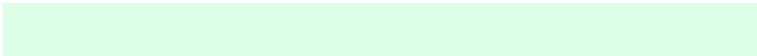
78.9617, 44.1720, 17.8986

Sweetspot

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



78.9617, -40.4250, 23.3182



96.3384, -19.8079, 12.3650



83.0048, -25.9542, 35.0994



44.3060, -10.2365, 6.2559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.9617, -40.4250, 23.3182



88.7363, -52.1668, 30.3818



80.2016, -33.1258, 5.4743



40.1948, -6.5836, 4.3227



56.8127, -47.2298, 30.9447



15.4943, -12.5245, 7.6702

Inverse Universe

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



60.8317, 41.3091, -15.0537



64.5525, 57.5049, -20.6208



59.2629, 33.7791, 7.1372



38.1336, 2.5966, -0.0593



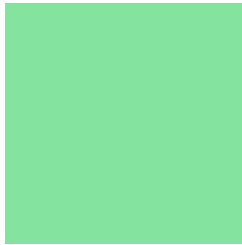
33.2816, 61.6602, -14.6518



9.1340, 17.0707, -5.1716

Previews

White Background



This preview shows how the HunterLab color 78.9601, -40.4238, 23.3174 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 78.9601, -40.4238, 23.3174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

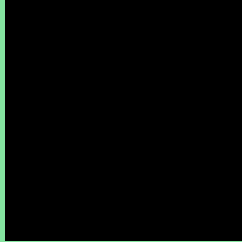
Any Text WCAG AA ✓ Pass

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 78.9601, -40.4238, 23.3174 Background



This preview shows how black text looks on a background with the HunterLab color 78.9601, -40.4238, 23.3174.



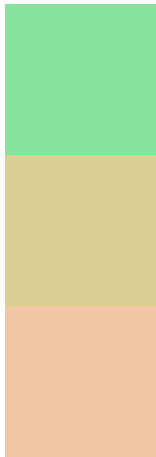
This preview shows how white text looks on a background with the HunterLab color 78.9601, -40.4238, 23.3174.

-40.4238, 23.3174.

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

78.9601, -40.4238, 23.3174

Protanopia

78.5600, -7.0698, 26.5080

Deuteranopia

78.5048, 5.6825, 21.5892



Tritanopia

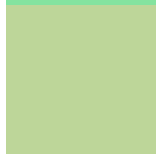
78.7486, -19.4819, -10.9926

Trichromacy



Original Color

78.9601, -40.4238, 23.3174



Protanomaly

78.2380, -21.0560, 25.0030



Deuteranomaly

77.8863, -13.6926, 21.3763



Tritanomaly

78.7766, -28.0838, 3.6210

Monochromacy



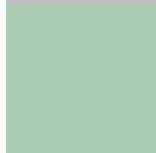
Original Color

78.9601, -40.4238, 23.3174



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

74.1529, -18.2975, 11.2726

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.9601, -40.4238, 23.3174 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(132, 227, 159)` looks like.

```
.text, #text, p{  
    color:rgb(132, 227, 159)  
}
```

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(132, 227, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 227, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 78.9601, -40.4238, 23.3174 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(132, 227, 159) }
```


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

```
.border{ border-color:rgb(132, 227, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 227, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 227, 159); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 227, 159); box-shadow:4px 4px 4px 4px rgb(132, 227, 159) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.9601, -40.4238, 23.3174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 227, 159) }
```

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

```
.background{ background-color: rgb(132,  
227, 159) }
```

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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