

Converting Colors

HunterLab(75.8067, -39.8553,
25.4659)

Have a look what the booklet for
HunterLab(75.8067, -39.8553,
25.4659) contains.

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Color

**HunterLab(75.7257,
-39.6022, 25.3097)**

Conversions

Conversions Part 1

Format	Color
Hex	81DB90
RGB	129, 219, 144
RGB Percent	51%, 86%, 56%
CMY	0.4941, 0.1412, 0.4353
CMYK	0.41, 0.00, 0.34, 0.14
HSL	130°, 56%, 68%
HSV	130°, 41%, 86%
XYZ	39.4188, 57.3438, 35.3765
YIQ	183.5400, -29.5650, -42.4050

Conversions

Conversions Part 2

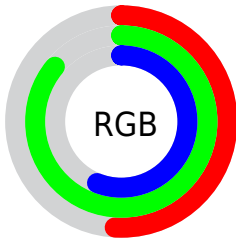
Format	Color
RYB	129, 206, 219
Decimal	8510352
CIELab	80.37, -42.53, 28.67
CIElCh	80, 51.289, 146.018
Yxy	57.3462, 0.2983, 0.4340
Android (android.graphics.Color)	4286700432 (0xFF81DB90)
YUV	183.5400, -19.4932, -47.8316
Hunter-Lab	75.7257, -39.6022, 25.3097

Details

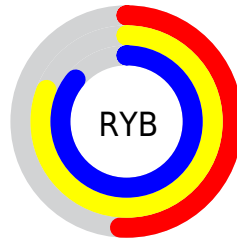
The HunterLab color $75.7257, -39.6022, 25.3097$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $59.2633, 40.7578, -19.9232$, and the grayscale version is $69.1294, -3.6886, 3.7559$.

A 20% lighter version of the original color is $92.6885, -35.1774, 22.3233$, and $53.3297, -33.4238, 20.7630$ is the 20% darker color. If you saturate the color by 10%, you get $74.3622, -45.7398, 29.3497$, and if you desaturate by 10%, it is $77.3646, -32.4360, 20.8171$.

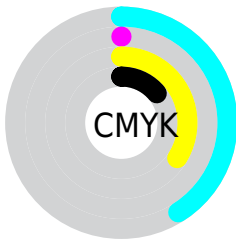
Distribution



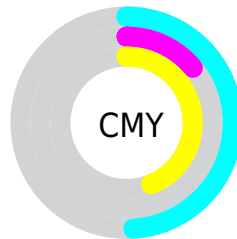
- Red (51%)
- Green (86%)
- Blue (56%)



- Red (51%)
- Yellow (81%)
- Blue (86%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (14%)





- Cyan (49%)
- Magenta (14%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7257, -39.6022, 25.3097 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 75.7257, -39.6022, 25.3097 by changing the saturation by 10% instead.


 75.7257, -39.6022,
25.3097


 75.7257, -39.6022,
25.3097


203.6530,
-62.8991, 43.2263


 64.2521, -36.6843,
23.1361


 100.4839,
-45.1569, 29.4907

 53.4233, -33.6391,
20.8848


 113.7102,
-47.8244, 31.5190

 43.2822, -30.4329,
18.5334


 127.4706,
-50.4351, 33.5170

 33.8790, -27.0159,
16.0496

141.7453,
-52.9979, 35.4905

 25.2769, -23.3122,
13.3868

156.5163,
-55.5202, 37.4446

 17.5589, -19.1991,
10.7661

171.7675,

 10.8411, -18.0934,

-58.0080, 39.3832

7.5888

187.4842,
-60.4662, 41.3095

■ 2.0346, -3.5606,
1.4242

0.0000, NaN, NaN

■ 75.7257, -39.6022,
25.3097

■ 75.7257, -39.6022,
25.3097

■ 74.3622, -45.7398,
29.3497

■ 77.3646, -32.4360,
20.8171

■ 73.2654, -50.7932,
32.8876

■ 79.2735, -24.3151,
15.9259

■ 72.4275, -54.7456,
35.8888

■ 81.4493, -15.3352,
10.6970

■ 71.8331, -57.6197,
38.3339

■ 83.8845, -5.5998,
5.1910

■ 71.4588, -59.4870,
40.2214

■ 86.5693, 4.7853,
-0.5342

■ 71.2711, -60.4615,
41.4363

■ 88.9097, 13.8193,
-7.2232

■ 88.9636, 14.1037,
-7.9856

Harmonies

Analogous

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



75.7273, -23.8093, 34.5626



75.7257, -39.6022, 25.3097



75.7273, -45.9110, 7.1988

Triad

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



75.7273, -39.6034, 25.3104



75.7273, -7.3211, -56.3713



75.7273, 43.6415, 21.4123

Complementary

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



75.7257, -39.6022, 25.3097



59.2633, 40.7578, -19.9232

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.



75.7273, 49.5161, 0.9105



75.7257, -39.6022, 25.3097



75.7273, 17.9811, -48.8876

Square

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



75.7273, -39.6034, 25.3104



75.7273, -28.8500, -43.8436



75.7273, 39.5941, -25.7969



75.7273, 24.4318, 32.8719

Rectangle

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



75.7257, -39.6022, 25.3097



75.7273, -44.5720, -9.4637



75.7273, 39.5941, -25.7969



75.7273, 47.3390, 15.5799

Sweetspot

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



75.7273, -39.6034, 25.3104



96.4968, -19.3363, 13.3506



80.6773, -21.2710, 34.0771



44.4799, -9.6156, 6.5626

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7273, -39.6034, 25.3104



88.6003, -53.2103, 34.1064



76.8159, -33.1784, 9.5915



38.2642, -6.4365, 4.5818



54.8899, -46.4943, 31.7603



14.0105, -11.5868, 7.5007

Inverse Universe

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



59.2633, 40.7578, -19.9232



65.7184, 59.1122, -28.8157



57.6757, 33.1486, 2.3998



36.3808, 2.6505, -0.5765



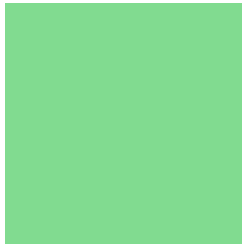
33.1041, 62.8204, -26.1173



8.4858, 16.2002, -7.4478

Previews

White Background



This preview shows how the HunterLab color 75.7257, -39.6022, 25.3097 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 75.7257, -39.6022, 25.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

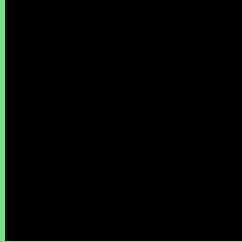
Any Text WCAG AA ✓ Pass

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 75.7257, -39.6022, 25.3097 Background



This preview shows how black text looks on a background with the HunterLab color 75.7257, -39.6022, 25.3097.



This preview shows how white text looks on a background with the HunterLab color 75.7257,

-39.6022, 25.3097.

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

75.7257, -39.6022, 25.3097

Protanopia

75.2227, -6.8422, 28.1654

Deuteranopia

75.0683, 5.4099, 23.5621



Tritanopia

75.6326, -18.1710, -10.1180

Trichromacy



Original Color

75.7257, -39.6022, 25.3097



Protanomaly

74.9453, -20.5799, 26.7986



Deuteranomaly

74.5074, -13.6255, 23.3778



Tritanomaly

75.5973, -27.0490, 5.1501

Monochromacy



Original Color

75.7257, -39.6022, 25.3097



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

71.1966, -18.1972, 12.2937

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7257, -39.6022, 25.3097 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(129, 219, 144)` looks like.

```
.text, #text, p{  
    color:rgb(129, 219, 144)  
}
```

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(129, 219, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 219, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7257, -39.6022, 25.3097 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(129, 219, 144) }
```


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

```
.border{ border-color:rgb(129, 219, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 219, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 219, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 219, 144);  
box-shadow:4px 4px 4px 4px rgb(129, 219,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7257, -39.6022, 25.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 219, 144) }
```

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

```
.background{ background-color: rgb(129,  
219, 144) }
```

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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