

Converting Colors

HunterLab(75.8696, -37.4812,
25.7042)

Have a look what the booklet for
HunterLab(75.8696, -37.4812,
25.7042) contains.

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Color

**HunterLab(75.8480,
-37.3969, 25.7689)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADA8F
RGB	138, 218, 143
RGB Percent	54%, 85%, 56%
CMY	0.4588, 0.1451, 0.4392
CMYK	0.37, 0.00, 0.34, 0.15
HSL	124°, 52%, 70%
HSV	124°, 37%, 85%
XYZ	40.5105, 57.5292, 34.9557
YIQ	185.5300, -23.6050, -40.2850

Conversions

Conversions Part 2

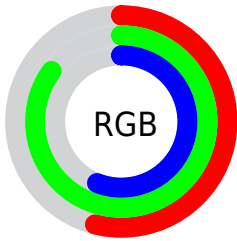
Format	Color
RYB	138, 213, 218
Decimal	9099919
CIELab	80.48, -39.57, 29.39
CIELCh	80, 49.289, 143.392
Yxy	57.5316, 0.3046, 0.4326
Android (android.graphics.Color)	4287289999 (0xFF8ADA8F)
YUV	185.5300, -20.9673, -41.6838
Hunter-Lab	75.8480, -37.3969, 25.7689

Details

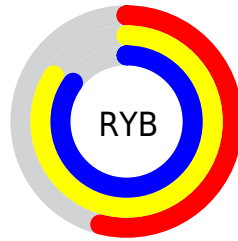
The HunterLab color $75.8480, -37.3969, 25.7689$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $61.5529, 37.3202, -22.0565$, and the grayscale version is $69.9691, -3.7334, 3.8016$.

A 20% lighter version of the original color is $93.2848, -32.9659, 23.3311$, and $53.7140, -31.9059, 21.3634$ is the 20% darker color. If you saturate the color by 10%, you get $74.3579, -44.0675, 30.2196$, and if you desaturate by 10%, it is $77.6262, -29.6549, 20.6901$.

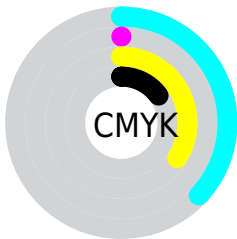
Distribution



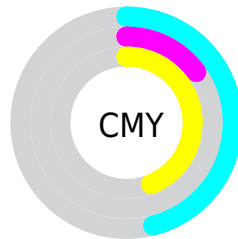
- Red (54%)
- Green (85%)
- Blue (56%)



- Red (54%)
- Yellow (84%)
- Blue (85%)



- Cyan (37%)
- Magenta (0%)
- Yellow (34%)
- Black (15%)





- Cyan (46%)
- Magenta (15%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8480, -37.3969, 25.7689 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 75.8480, -37.3969, 25.7689 by changing the saturation by 10% instead.


 75.8480, -37.3969,
25.7689


 75.8480, -37.3969,
25.7689


203.8230,
-59.4799, 43.9840


 64.3679, -34.6525,
23.5528


 100.6183,
-42.6360, 30.0275

 53.5322, -31.7939,
21.2559


 113.8502,
-45.1582, 32.0917

 43.3837, -28.7908,
18.8552


 127.6161,
-47.6304, 34.1237

 33.9726, -25.5976,
16.3179

141.8960,
-50.0607, 36.1299

 25.3618, -22.1452,
13.5966

156.6721,
-52.4559, 38.1152

 17.6341, -18.3207,
10.9539

171.9282,

 10.9052, -16.8478,

-54.8212, 40.0839

7.6336

187.6496,
-57.1613, 42.0392

■ 2.2996, -4.0243,
1.6097

0.0000, NaN, NaN

■ 75.8480, -37.3969,
25.7689

■ 75.8480, -37.3969,
25.7689

■ 74.3579, -44.0675,
30.2196

■ 77.6262, -29.6549,
20.6901

■ 73.1490, -49.5957,
33.9903

■ 79.6852, -20.9296,
15.0444

■ 72.2152, -53.9508,
37.0511

■ 82.0200, -11.3299,
8.9033

■ 71.5425, -57.1432,
39.3954

■ 84.6215, -0.9701,
2.3400

■ 71.1091, -59.2348,
41.0451

■ 87.4780, 10.0361,
-4.5741

■ 70.8825, -60.3522,
42.0525

■ 88.6707, 14.6534,
-8.3648

■ 70.8348, -60.5861,
42.2506

Harmonies

Analogous

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



75.8496, -21.3761, 34.1991



75.8480, -37.3969, 25.7689



75.8496, -44.3631, 8.9692

Triad

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



75.8496, -37.3982, 25.7696



75.8496, -9.2456, -53.0857



75.8496, 42.6799, 19.4566

Complementary

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



75.8480, -37.3969, 25.7689



61.5529, 37.3202, -22.0565

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.



75.8496, 46.9639, -1.0534



75.8480, -37.3969, 25.7689



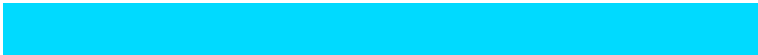
75.8496, 14.9833, -47.6716

Square

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



75.8496, -37.3982, 25.7696



75.8496, -29.4551, -39.7824



75.8496, 36.2852, -26.6858



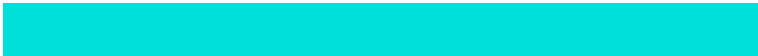
75.8496, 25.2101, 31.4177

Rectangle

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



75.8480, -37.3969, 25.7689



75.8496, -43.6293, -6.6602



75.8496, 36.2852, -26.6858



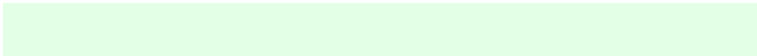
75.8496, 45.7919, 13.5339

Sweetspot

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



75.8496, -37.3982, 25.7696



96.6868, -18.6945, 13.9267



81.4106, -16.6296, 32.3620



44.5554, -9.3743, 6.9072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8496, -37.3982, 25.7696



89.1840, -50.9079, 34.9333



76.7632, -32.0263, 12.5571



38.2353, -6.5982, 4.9960



54.8312, -46.8628, 32.6292



13.9731, -11.8213, 8.0536

Inverse Universe

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



61.5529, 37.3202, -22.0565



69.0082, 55.0593, -32.8043



60.1161, 30.3243, -1.9213



36.4144, 2.8301, -1.0526



33.9978, 65.9538, -37.9644



8.6785, 16.8745, -9.9912

Previews

White Background



This preview shows how the HunterLab color 75.8480, -37.3969, 25.7689 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 75.8480, -37.3969, 25.7689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

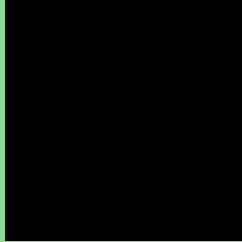
Any Text WCAG AA ✓ Pass

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 75.8480, -37.3969, 25.7689 Background



This preview shows how black text looks on a background with the HunterLab color 75.8480, -37.3969, 25.7689.



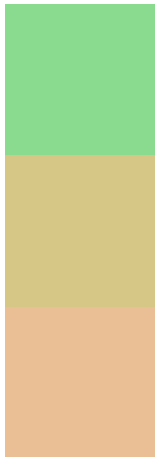
This preview shows how white text looks on a background with the HunterLab color 75.8480,

-37.3969, 25.7689.

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

75.8480, -37.3969, 25.7689

Protanopia

75.5269, -7.3354, 28.4170

Deuteranopia

75.4480, 5.1564, 24.2366



Tritanopia

75.7747, -16.0639, -9.3265

Trichromacy



Original Color

75.8480, -37.3969, 25.7689

Protanomaly

75.1947, -19.6588, 27.0315

Deuteranomaly

74.8478, -12.4422, 24.0370

Tritanomaly

75.7120, -24.9730, 5.7849

Monochromacy



Original Color

75.8480, -37.3969, 25.7689

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.9204, -17.1234, 12.6658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8480, -37.3969, 25.7689 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(138, 218, 143)` looks like.

```
.text, #text, p{  
    color:rgb(138, 218, 143)  
}
```

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(138, 218, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 218, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8480, -37.3969, 25.7689 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(138, 218, 143) }
```


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

```
.border{ border-color:rgb(138, 218, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 218, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 218, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 218, 143);  
box-shadow:4px 4px 4px 4px rgb(138, 218,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8480, -37.3969, 25.7689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 218, 143) }
```

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

```
.background{ background-color: rgb(138,  
218, 143) }
```

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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