

Converting Colors

HunterLab(76.1306, -38.4963,
27.5530)

Have a look what the booklet for
HunterLab(76.1306, -38.4963,
27.5530) contains.

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Color

**HunterLab(76.0929,
-38.3911, 27.4808)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADB8A
RGB	138, 219, 138
RGB Percent	54%, 86%, 54%
CMY	0.4588, 0.1412, 0.4588
CMYK	0.37, 0.00, 0.37, 0.14
HSL	120°, 53%, 70%
HSV	120°, 37%, 86%
XYZ	40.4002, 57.9013, 33.0915
YIQ	185.5470, -22.2750, -42.3630

Conversions

Conversions Part 2

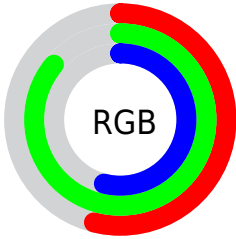
Format	Color
RYB	138, 219, 219
Decimal	9100170
CIELab	80.69, -40.80, 32.23
CIElCh	81, 51.996, 141.695
Yxy	57.9037, 0.3075, 0.4407
Android (android.graphics.Color)	4287290250 (0xFF8ADB8A)
YUV	185.5470, -23.4407, -41.6987
Hunter-Lab	76.0929, -38.3911, 27.4808

Details

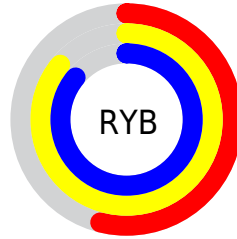
The HunterLab color $76.0929, -38.3911, 27.4808$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $61.9295, 38.8804, -25.3221$, and the grayscale version is $69.9859, -3.7343, 3.8025$.

A 20% lighter version of the original color is $93.1639, -33.6650, 25.0808$, and $53.5924, -32.5528, 22.4781$ is the 20% darker color. If you saturate the color by 10%, you get $74.5980, -45.1062, 32.0201$, and if you desaturate by 10%, it is $77.8867, -30.5430, 22.1759$.

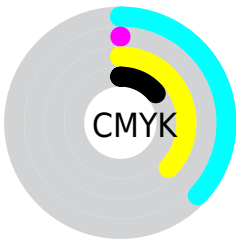
Distribution



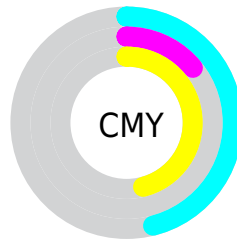
- Red (54%)
- Green (86%)
- Blue (54%)



- Red (54%)
- Yellow (86%)
- Blue (86%)



- Cyan (37%)
- Magenta (0%)
- Yellow (37%)
- Black (14%)



- Cyan (46%)
- Magenta (14%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0929, -38.3911, 27.4808 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 76.0929, -38.3911, 27.4808 by changing the saturation by 10% instead.

■ 76.0929, -38.3911,
27.4808

■ 76.0929, -38.3911,
27.4808

204.1634,
-60.9692, 46.8740

■ 64.5997, -35.5773,
25.0961

■ 100.8874,
-43.7577, 32.0467

■ 53.7503, -32.6443,
22.6184

■ 114.1306,
-46.3389, 34.2522

■ 43.5871, -29.5611,
20.0225

■ 127.9073,
-48.8676, 36.4188

■ 34.1600, -26.2805,
17.2727

142.1977,
-51.3521, 38.5536

■ 25.5319, -22.7316,
14.3194

156.9839,
-53.7993, 40.6622

■ 17.7848, -18.7988,
11.6490

172.2498,

■ 11.0337, -17.2337,

-56.2149, 42.7493

7.7236

187.9808,
-58.6035, 44.8188

■ 2.7543, -4.8200,
1.9280

0.0000, NaN, NaN

■ 76.0929, -38.3911,
27.4808

■ 76.0929, -38.3911,
27.4808

■ 74.5980, -45.1062,
32.0201

■ 77.8867, -30.5430,
22.1759

■ 73.3944, -50.6171,
35.7460

■ 79.9722, -21.6531,
16.1681

■ 72.4751, -54.8968,
38.6398

■ 82.3444, -11.8360,
9.5349

■ 71.8244, -57.9645,
40.7144

■ 84.9936, -1.2127,
2.3586

■ 71.4182, -59.8960,
42.0205

■ 87.9077, 10.0958,
-5.2790

■ 71.2196, -60.8447,
42.6622

■ 88.9637, 14.1037,
-7.9856

■ 71.1796, -61.0365,
42.7919

Harmonies

Analogous

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



76.0945, -21.1160, 35.6709



76.0929, -38.3911, 27.4808



76.0945, -46.2197, 10.4874

Triad

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



76.0945, -38.3924, 27.4815



76.0945, -10.9194, -56.8272



76.0945, 46.2418, 19.2505

Complementary

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



76.0929, -38.3911, 27.4808



61.9295, 38.8804, -25.3221

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.



76.0945, 49.8977, -2.8017



76.0929, -38.3911, 27.4808



76.0945, 14.6351, -52.1447

Square

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



76.0945, -38.3924, 27.4815



76.0945, -31.7604, -41.4794



76.0945, 37.6890, -30.2154



76.0945, 28.2648, 32.1051

Rectangle

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



76.0929, -38.3911, 27.4808



76.0945, -45.8379, -5.7769



76.0945, 37.6890, -30.2154



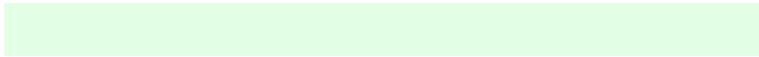
76.0945, 49.2720, 12.8828

Sweetspot

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



76.0945, -38.3924, 27.4815



96.6365, -18.9772, 14.6491



82.1956, -15.4218, 33.0341



44.5297, -9.5194, 7.2771

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0945, -38.3924, 27.4815



89.0612, -51.6446, 36.7274



77.0086, -33.0071, 14.2420



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9504



13.9506, -11.9626, 8.3868

Inverse Universe

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



61.9295, 38.8804, -25.3221



69.3288, 56.5396, -37.1972



60.3925, 31.4258, -3.8471



36.4347, 2.9388, -1.3409



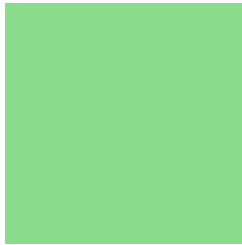
34.5867, 67.9985, -45.6159



8.8033, 17.3076, -11.6106

Previews

White Background



This preview shows how the HunterLab color 76.0929, -38.3911, 27.4808 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 76.0929, -38.3911, 27.4808 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

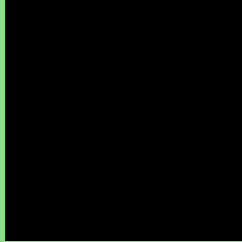
Any Text WCAG AA ✓ Pass

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 76.0929, -38.3911, 27.4808 Background



This preview shows how black text looks on a background with the HunterLab color 76.0929, -38.3911, 27.4808.



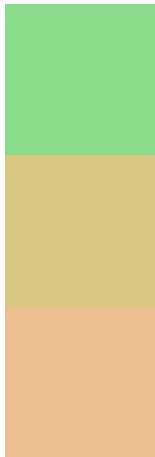
This preview shows how white text looks on a background with the HunterLab color 76.0929, -38.3911, 27.4808.

-38.3911, 27.4808.

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

76.0929, -38.3911, 27.4808

Protanopia

75.6375, -7.1283, 29.9280

Deuteranopia

75.5699, 5.3585, 25.9583



Tritanopia

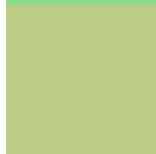
75.8397, -15.8277, -9.2345

Trichromacy



Original Color

76.0929, -38.3911, 27.4808



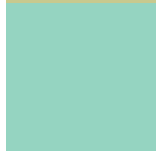
Protanomaly

75.1847, -19.8837, 28.4813



Deuteranomaly

74.8369, -12.6867, 25.6173



Tritanomaly

75.7145, -25.0823, 6.7081

Monochromacy



Original Color

76.0929, -38.3911, 27.4808



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.8942, -17.2719, 13.0431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0929, -38.3911, 27.4808 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, 219, 138)` looks like.

```
.text, #text, p{  
    color:rgb(138, 219, 138)  
}
```

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, 219, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 219, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0929, -38.3911, 27.4808 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, 219, 138) }
```


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

```
.border{ border-color:rgb(138, 219, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 219, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 219, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 219, 138);  
box-shadow:4px 4px 4px 4px rgb(138, 219,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0929, -38.3911, 27.4808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 219, 138) }
```

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

```
.background{ background-color: rgb(138,  
219, 138) }
```

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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