

Converting Colors

HunterLab(77.7025, -38.6247,
23.7879)

Have a look what the booklet for
HunterLab(77.7025, -38.6247,
23.7879) contains.

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Color

**HunterLab(77.6806,
-38.5715, 23.8570)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 88DF9A |
| RGB | 136, 223, 154 |
| RGB Percent | 53%, 87%, 60% |
| CMY | 0.4667, 0.1255, 0.3961 |
| CMYK | 0.39, 0.00, 0.31, 0.13 |
| HSL | 132°, 58%, 70% |
| HSV | 132°, 39%, 87% |
| XYZ | 42.3738, 60.3428, 39.9859 |
| YIQ | 189.1210, -29.7030, -39.9030 |

Conversions

Conversions Part 2

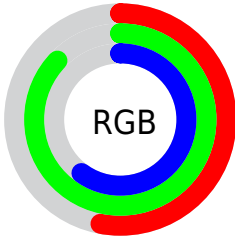
| Format | Color |
|-------------------------------------|--|
| RYB | 136, 208, 223 |
| Decimal | 8970138 |
| CIELab | 82.03, -40.55, 25.78 |
| CIELCh | 82, 48.058, 147.551 |
| Yxy | 60.3453, 0.2969, 0.4229 |
| Android (android.graphics.Color) | 4287160218 (0xFF88DF9A) |
| YUV | 189.1210, -17.3147, -46.5871 |
| Hunter-Lab | 77.6806, -38.5715, 23.8570 |

Details

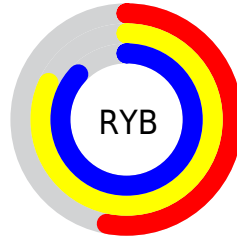
The HunterLab color $77.6806, -38.5715, 23.8570$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $61.4047, 38.6362, -17.2570$, and the grayscale version is $71.4680, -3.8134, 3.8830$.

A 20% lighter version of the original color is $93.4505, -31.7282, 18.7570$, and $55.0873, -32.8591, 19.8399$ is the 20% darker color. If you saturate the color by 10%, you get $76.2376, -45.0155, 27.9828$, and if you desaturate by 10%, it is $79.4003, -31.1194, 19.3538$.

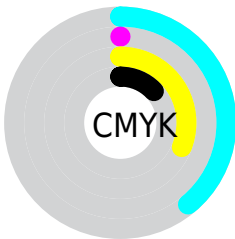
Distribution



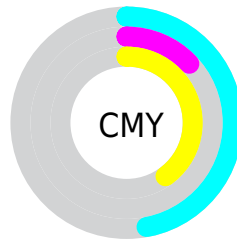
- Red (53%)
- Green (87%)
- Blue (60%)



- Red (53%)
- Yellow (82%)
- Blue (87%)



- Cyan (39%)
- Magenta (0%)
- Yellow (31%)
- Black (13%)





- Cyan (47%)
- Magenta (13%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6806, -38.5715, 23.8570 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 77.6806, -38.5715, 23.8570 by changing the saturation by 10% instead.


 77.6806, -38.5715,
23.8570


 77.6806, -38.5715,
23.8570


206.3660,
-60.9950, 40.5608


 66.1037, -35.7857,
21.8629


 102.6306,
-43.8917, 27.7158

 55.1655, -32.8854,
19.8066


 115.9465,
-46.4533, 29.5976

 44.9077, -29.8412,
17.6696


 129.7932,
-48.9641, 31.4569

 35.3787, -26.6088,
15.4248

144.1511,
-51.4323, 33.2986

 26.6392, -23.1215,
13.0323

159.0024,
-53.8644, 35.1269

 18.7683, -19.2726,
10.4455

174.3315,

 11.8753, -16.6428,

-56.2660, 36.9449

8.3127

190.1237,
-58.6416, 38.7555

■ 4.7354, -8.2869,
3.3147

0.0000, NaN, NaN

■ 77.6806, -38.5715,
23.8570

■ 77.6806, -38.5715,
23.8570

■ 76.2376, -45.0155,
27.9828

■ 79.4003, -31.1194,
19.3538

■ 75.0635, -50.3898,
31.6783

■ 81.3904, -22.7365,
14.5272

■ 74.1519, -54.6693,
34.9024

■ 83.6472, -13.5200,
9.4362

■ 73.4887, -57.8665,
37.6259

■ 86.1629, -3.5734,
4.1371

■ 73.0523, -60.0399,
39.8339

■ 88.9272, 6.9992,
-1.3173

■ 72.8041, -61.3377,
41.5207

■ 90.1431, 11.9097,
-6.4723

■ 72.7847, -61.4399,
41.6566

Harmonies

Analogous

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



77.6822, -23.8749, 33.3983



77.6806, -38.5715, 23.8570



77.6822, -44.1666, 6.0341

Triad

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



77.6822, -38.5728, 23.8577



77.6822, -6.0611, -51.8038



77.6822, 39.8776, 21.5274

Complementary

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



77.6806, -38.5715, 23.8570



61.4047, 38.6362, -17.2570

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.



77.6822, 46.0796, 2.3784



77.6806, -38.5715, 23.8570



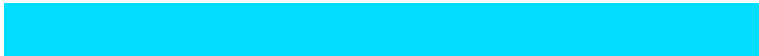
77.6822, 17.7653, -44.0649

Square

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



77.6822, -38.5728, 23.8577



77.6822, -26.8353, -41.2272



77.6822, 37.5595, -22.4045



77.6822, 21.4821, 32.3593

Rectangle

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



77.6806, -38.5715, 23.8570



77.6822, -42.5446, -9.8100



77.6822, 37.5595, -22.4045



77.6822, 43.5460, 16.0545

Sweetspot

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



77.6822, -38.5728, 23.8577



96.5327, -19.1346, 12.8362



82.2317, -21.9631, 33.4917



44.4981, -9.5131, 6.3017

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6822, -38.5728, 23.8577



89.0054, -51.2402, 31.8095



78.7648, -32.2101, 8.2516



39.2217, -6.5425, 4.5359



55.8220, -47.0368, 31.7664



14.7407, -12.1081, 7.7133

Inverse Universe

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



61.4047, 38.6362, -17.2570



66.5991, 55.6189, -24.7682



59.9247, 31.4623, 3.6085



37.2619, 2.6583, -0.4104



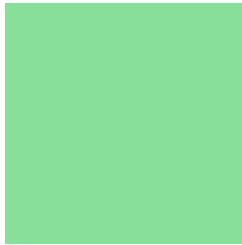
33.3232, 62.7088, -22.2014



8.8435, 16.7584, -6.7939

Previews

White Background



This preview shows how the HunterLab color 77.6806, -38.5715, 23.8570 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 77.6806, -38.5715, 23.8570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

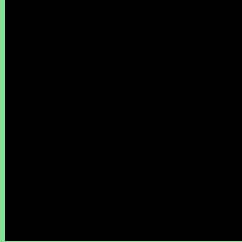
Any Text WCAG AA ✓ Pass

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 77.6806, -38.5715, 23.8570 Background



This preview shows how black text looks on a background with the HunterLab color 77.6806, -38.5715, 23.8570.



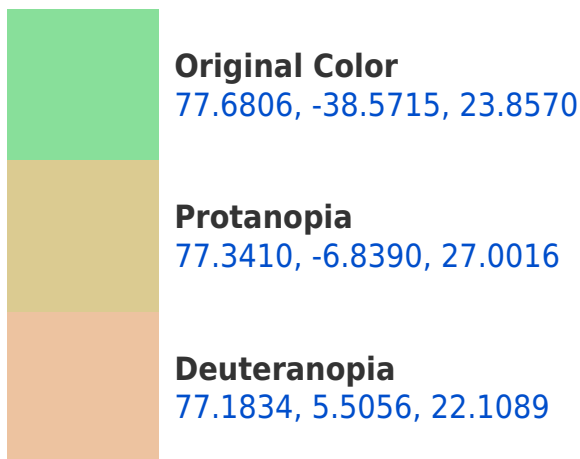
This preview shows how white text looks on a background with the HunterLab color 77.6806,

-38.5715, 23.8570.

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





Tritanopia

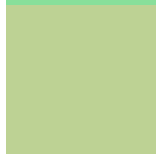
77.4449, -17.9203, -9.9059

Trichromacy



Original Color

77.6806, -38.5715, 23.8570



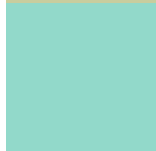
Protanomaly

76.8441, -19.7773, 25.3879



Deuteranomaly

76.4268, -12.7125, 21.7767



Tritanomaly

77.4603, -26.4935, 4.4971

Monochromacy



Original Color

77.6806, -38.5715, 23.8570



Achromatopsia

71.3359, -3.8063, 3.8758



Achromatomaly

73.1122, -17.3468, 11.4387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6806, -38.5715, 23.8570 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(136, 223, 154)` looks like.

```
.text, #text, p{  
    color:rgb(136, 223, 154)  
}
```

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(136, 223, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 223, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6806, -38.5715, 23.8570 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(136, 223, 154) }
```


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

```
.border{ border-color:rgb(136, 223, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 223, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 223, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 223, 154);  
box-shadow:4px 4px 4px 4px rgb(136, 223,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6806, -38.5715, 23.8570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 223, 154) }
```

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

```
.background{ background-color: rgb(136,  
223, 154) }
```

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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