

Converting Colors

HunterLab(71.4588, -40.4173,
30.7473)

Have a look what the booklet for
HunterLab(71.4588, -40.4173,
30.7473) contains.

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Color

**HunterLab(71.3860,
-40.3136, 30.7913)**

Conversions

Conversions Part 1

Format	Color
Hex	7BD16F
RGB	123, 209, 111
RGB Percent	48%, 82%, 44%
CMY	0.5176, 0.1804, 0.5647
CMYK	0.41, 0.00, 0.47, 0.18
HSL	113°, 52%, 63%
HSV	113°, 47%, 82%
XYZ	33.8381, 50.9596, 23.0917
YIQ	172.1140, -19.7980, -48.7100

Conversions

Conversions Part 2

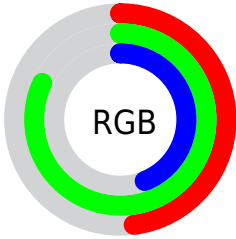
Format	Color
RYB	111, 209, 197
Decimal	8114543
CIELab	76.66, -45.00, 40.48
CIELCh	77, 60.530, 138.028
Yxy	50.9618, 0.3136, 0.4723
Android (android.graphics.Color)	4286304623 (0xFF7BD16F)
YUV	172.1140, -30.1292, -43.0730
Hunter-Lab	71.3860, -40.3136, 30.7913

Details

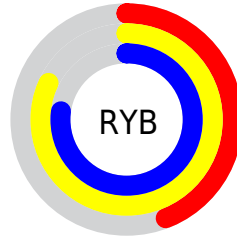
The HunterLab color $71.3860, -40.3136, 30.7913$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $52.7677, 43.7158, -34.5002$, and the grayscale version is $64.4048, -3.4365, 3.4992$.

A 20% lighter version of the original color is $91.5336, -41.1276, 32.9327$, and $49.6294, -34.0310, 24.8785$ is the 20% darker color. If you saturate the color by 10%, you get $70.2322, -45.5484, 34.2942$, and if you desaturate by 10%, it is $72.7730, -34.1388, 26.4877$.

Distribution



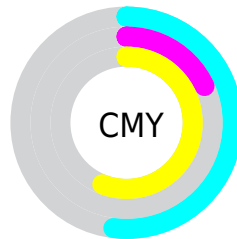
- Red (48%)
- Green (82%)
- Blue (44%)



- Red (44%)
- Yellow (82%)
- Blue (77%)



- Cyan (41%)
- Magenta (0%)
- Yellow (47%)
- Black (18%)



- Cyan (52%)
- Magenta (18%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3860, -40.3136, 30.7913 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 71.3860, -40.3136, 30.7913 by changing the saturation by 10% instead.

■ 71.3860, -40.3136,
30.7913

■ 71.3860, -40.3136,
30.7913

197.5893,
-64.8147, 53.8921

■ 60.1483, -37.2034,
27.8540

■ 95.7070, -46.2023,
36.3480

■ 49.5700, -33.9424,
24.7760

■ 108.7290,
-49.0176, 39.0031

■ 39.6968, -30.4895,
21.5228

■ 122.2933,
-51.7662, 41.5942

■ 30.5832, -26.7826,
18.0492

■ 136.3790,
-54.4586, 44.1318

■ 22.2988, -22.7258,
14.5908

150.9674,
-57.1032, 46.6241

■ 14.9367, -18.3237,
10.4557

166.0418,

■ 8.5840, -15.0219,

-59.7071, 49.0779

6.0088

181.5871,
-62.2760, 51.4990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3860, -40.3136,
30.7913

■ 71.3860, -40.3136,
30.7913

■ 70.2322, -45.5484,
34.2942

■ 72.7730, -34.1388,
26.4877

■ 69.3028, -49.8079,
36.9871

■ 74.3892, -27.0747,
21.4121

■ 68.5908, -53.0914,
38.8905

■ 76.2335, -19.1939,
15.6120

■ 68.0829, -55.4316,
40.0576


■ 78.3009, -10.5786,
9.1464

■ 67.7592, -56.9063,


■ 80.5843, -1.3155,


40.5933

2.0806

 67.6884, -57.2294,
40.7074

 83.0752, 8.5086,
-5.5173

 85.6768, 18.3565,
-12.3554

 86.0715, 19.6210,
-11.7898

Harmonies

Analogous

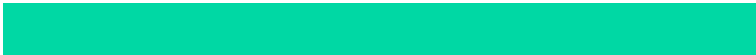
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.3875, -20.0689, 37.9071



71.3860, -40.3136, 30.7913



71.3875, -50.0915, 13.9205

Triad

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



71.3875, -40.3149, 30.7918



71.3875, -14.8805, -68.7018



71.3875, 56.4616, 18.2714

Complementary

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



71.3860, -40.3136, 30.7913



52.7677, 43.7158, -34.5002

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.



71.3875, 58.4399, -7.8570



71.3860, -40.3136, 30.7913



71.3875, 14.0419, -66.0309

Square

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



71.3875, -40.3149, 30.7918



71.3875, -37.0342, -47.0630



71.3875, 41.9159, -40.7749



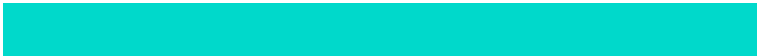
71.3875, 36.8741, 32.8917

Rectangle

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



71.3860, -40.3136, 30.7913



71.3875, -50.5678, -3.8243



71.3875, 41.9159, -40.7749



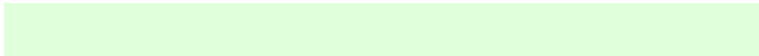
71.3875, 59.3089, 10.8216

Sweetspot

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



71.3875, -40.3149, 30.7918



96.1483, -21.1793, 17.4209



73.5903, -10.1936, 33.0504



44.2306, -10.8583, 8.8502

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3875, -40.3149, 30.7918



87.9858, -56.8940, 42.8513



71.4754, -38.6260, 20.4904



36.4343, -6.0037, 5.0765



53.1708, -44.8440, 31.9785



12.6661, -10.2072, 7.6261

Inverse Universe

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



52.7677, 43.7158, -34.5002



60.7834, 66.7870, -53.6596



52.8633, 40.9679, -11.0903



34.5435, 2.3968, -1.4037



30.1760, 61.0830, -53.4125



7.2820, 14.6499, -12.1883

Previews

White Background



This preview shows how the HunterLab color 71.3860, -40.3136, 30.7913 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 71.3860, -40.3136, 30.7913 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 71.3860, -40.3136, 30.7913 Background



This preview shows how black text looks on a background with the HunterLab color 71.3860, -40.3136, 30.7913.



This preview shows how white text looks on a background with the HunterLab color 71.3860,

-40.3136, 30.7913.

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

71.3860, -40.3136, 30.7913

Protanopia

70.8741, -7.6371, 32.5825

Deuteranopia

70.9094, 4.9700, 29.4500



Tritanopia

71.0545, -15.9914, -9.0246

Trichromacy



Original Color

71.3860, -40.3136, 30.7913



Protanomaly

70.5489, -21.4996, 31.4055



Deuteranomaly

70.2269, -14.3346, 29.3289



Tritanomaly

70.7522, -26.1433, 8.7195

Monochromacy



Original Color

71.3860, -40.3136, 30.7913



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.1589, -18.1614, 14.5904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3860, -40.3136, 30.7913 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(123, 209, 111)` looks like.

```
.text, #text, p{  
    color:rgb(123, 209, 111)  
}
```

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(123, 209, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 209, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3860, -40.3136, 30.7913 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(123, 209, 111) }
```


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

```
.border{ border-color:rgb(123, 209, 111) }
```

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

Here you see how a box with a 4 pixel rgb(123, 209, 111) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 209, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 209, 111);  
box-shadow:4px 4px 4px 4px rgb(123, 209,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3860, -40.3136, 30.7913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 209, 111) }
```

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

```
.background{ background-color: rgb(123,  
209, 111) }
```

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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