

Converting Colors

HunterLab(69.9403, -38.7637,
27.6232)

Have a look what the booklet for
HunterLab(69.9403, -38.7637,
27.6232) contains.

HunterLab(69.9403, -38.7637, 27.6232)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.9403,
-38.7637, 27.6232)**

Conversions

Conversions Part 1

Format	Color
Hex	77CD77
RGB	119, 205, 119
RGB Percent	47%, 80%, 47%
CMY	0.5333, 0.1961, 0.5333
CMYK	0.42, 0.00, 0.42, 0.20
HSL	120°, 46%, 64%
HSV	120°, 42%, 80%
XYZ	32.7688, 48.9165, 25.1674
YIQ	169.4820, -23.6500, -44.9780

Conversions

Conversions Part 2

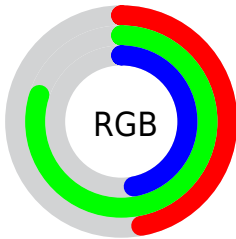
Format	Color
RYB	119, 205, 205
Decimal	7851383
CIELab	75.40, -43.36, 34.84
CIELCh	75, 55.629, 141.217
Yxy	48.9185, 0.3067, 0.4578
Android (android.graphics.Color)	4286041463 (0xFF77CD77)
YUV	169.4820, -24.8876, -44.2727
Hunter-Lab	69.9403, -38.7637, 27.6232

Details

The HunterLab color **69.9403, -38.7637, 27.6232** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **55.3005, 41.3574, -27.1262**, and the grayscale version is **63.2954, -3.3773, 3.4390**.

A 20% lighter version of the original color is **91.4399, -41.1649, 30.3171**, and **48.2692, -32.5864, 22.2570** is the 20% darker color. If you saturate the color by 10%, you get **68.6881, -44.4471, 31.4653**, and if you desaturate by 10%, it is **71.4672, -32.0035, 23.0533**.

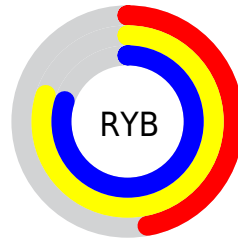
Distribution



Red (47%)

Green (80%)

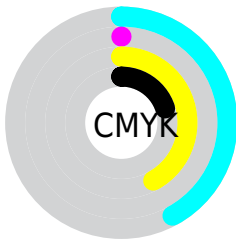
Blue (47%)



Red (47%)

Yellow (80%)

Blue (80%)

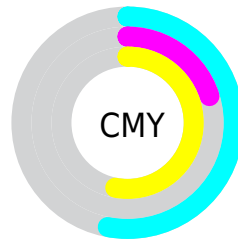


Cyan (42%)

Magenta (0%)

Yellow (42%)

Black (20%)



Cyan (53%)

Magenta (20%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9403, -38.7637, 27.6232 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 69.9403, -38.7637, 27.6232 by changing the saturation by 10% instead.

■ 69.9403, -38.7637,
27.6232

■ 69.9403, -38.7637,
27.6232

195.5560,
-62.6418, 48.3130

■ 58.7834, -35.7361,
25.0281

■ 94.1119, -44.4967,
32.5528

■ 48.2910, -32.5612,
22.3148

■ 107.0642,
-47.2385, 34.9186

■ 38.5099, -29.1980,
19.4511

■ 120.5616,
-49.9162, 37.2341

■ 29.4962, -25.5838,
16.3925

134.5829,
-52.5400, 39.5081

■ 21.3218, -21.6211,
13.1853

149.1092,
-55.1182, 41.7478

■ 14.0838, -17.5252,
9.8587

164.1235,

■ 7.7323, -13.5315,

-57.6577, 43.9587

5.4126

179.6104,
-60.1640, 46.1458

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9403, -38.7637,
27.6232

■ 69.9403, -38.7637,
27.6232

■ 68.6881, -44.4471,
31.4653

■ 71.4672, -32.0035,
23.0533

■ 67.7011, -49.0043,
34.5466

■ 73.2642, -24.2391,
17.8056

■ 66.9699, -52.4303,
36.8632

■ 75.3286, -15.5686,
11.9467

■ 66.4766, -54.7658,
38.4426


■ 77.6528, -6.1007,
5.5501


■ 66.1952, -56.1075,


■ 80.2266, 4.0530,

39.3500

-1.3083

 66.0792, -56.6628,
39.7256

 83.0381, 14.7839,
-8.5549

 84.9379, 21.8398,
-13.3192

Harmonies

Analogous

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



69.9418, -21.0136, 35.3230



69.9403, -38.7637, 27.6232



69.9418, -46.8028, 10.7217

Triad

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



69.9418, -38.7649, 27.6238



69.9418, -11.2464, -61.8526



69.9418, 49.5622, 18.9957

Complementary

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



69.9403, -38.7637, 27.6232



55.3005, 41.3574, -27.1262

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.



69.9418, 53.1961, -3.8945



69.9403, -38.7637, 27.6232



69.9418, 15.4015, -57.0466

Square

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



69.9418, -38.7649, 27.6238



69.9418, -32.5183, -44.6656



69.9418, 39.9197, -33.2546



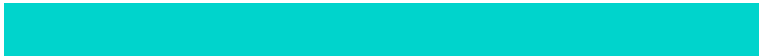
69.9418, 30.6164, 31.7655

Rectangle

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



69.9403, -38.7637, 27.6232



69.9418, -46.5279, -6.1482



69.9418, 39.9197, -33.2546



69.9418, 52.7149, 12.4849

Sweetspot

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



69.9418, -38.7649, 27.6238



96.0686, -21.3288, 16.2380



76.1421, -15.2365, 33.0614



44.1632, -11.0454, 8.3083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9418, -38.7649, 27.6238



88.0999, -56.0086, 39.6778



70.8486, -33.3805, 14.4655



35.4076, -6.1659, 4.8320



52.1360, -44.7066, 31.3432



11.8417, -10.1543, 7.1190

Inverse Universe

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



55.3005, 41.3574, -27.1262



66.1726, 64.7783, -42.8568



53.6491, 33.5337, -4.1323



33.7695, 2.6822, -1.2145



32.8997, 64.6817, -43.3911



7.4726, 14.6913, -9.8556

Previews

White Background



This preview shows how the HunterLab color 69.9403, -38.7637, 27.6232 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 69.9403, -38.7637, 27.6232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

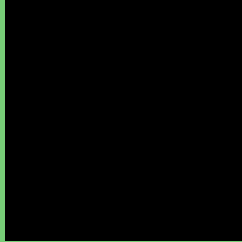
Any Text WCAG AA ✓ Pass

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 69.9403, -38.7637, 27.6232 Background



This preview shows how black text looks on a background with the HunterLab color 69.9403, -38.7637, 27.6232.



This preview shows how white text looks on a background with the HunterLab color 69.9403,

-38.7637, 27.6232.

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

69.9403, -38.7637, 27.6232

Protanopia

69.5717, -7.3835, 29.9241

Deuteranopia

69.5146, 4.9598, 26.0860



Tritanopia

69.6815, -16.2969, -9.2279

Trichromacy



Original Color

69.9403, -38.7637, 27.6232



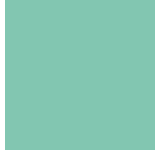
Protanomaly

69.0542, -20.2908, 28.5271



Deuteranomaly

68.6739, -13.3177, 25.9051



Tritanomaly

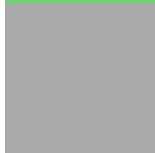
69.5042, -25.7468, 6.8951

Monochromacy



Original Color

69.9403, -38.7637, 27.6232



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

65.0151, -17.4736, 13.0561

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9403, -38.7637, 27.6232 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(119, 205, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 205, 119)  
}
```

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(119, 205, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 205, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9403, -38.7637, 27.6232 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(119, 205, 119) }
```


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

```
.border{ border-color:rgb(119, 205, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 205, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 205, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 205, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 205,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9403, -38.7637, 27.6232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 205, 119) }
```

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

```
.background{ background-color: rgb(119,  
205, 119) }
```

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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