

Converting Colors

HunterLab(69.2484, -38.0347,
27.1132)

Have a look what the booklet for
HunterLab(69.2484, -38.0347,
27.1132) contains.

HunterLab(69.2573, -37.9688, 27.0703)	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(69.2573,
-37.9688, 27.0703)**

Conversions

Conversions Part 1

Format	Color
Hex	77CB77
RGB	119, 203, 119
RGB Percent	47%, 80%, 47%
CMY	0.5333, 0.2039, 0.5333
CMYK	0.41, 0.00, 0.41, 0.20
HSL	120°, 45%, 63%
HSV	120°, 41%, 80%
XYZ	32.2935, 47.9657, 25.0090
YIQ	168.3080, -23.1000, -43.9320

Conversions

Conversions Part 2

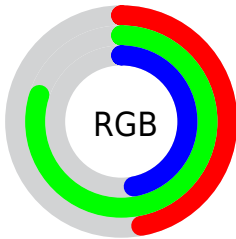
Format	Color
RYB	119, 203, 203
Decimal	7850871
CIELab	74.80, -42.50, 34.07
CIELCh	75, 54.473, 141.278
Yxy	47.9678, 0.3068, 0.4557
Android (android.graphics.Color)	4286040951 (0xFF77CB77)
YUV	168.3080, -24.3088, -43.2431
Hunter-Lab	69.2573, -37.9688, 27.0703

Details

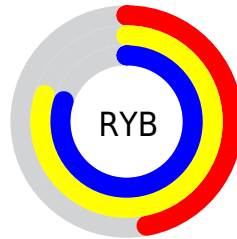
The HunterLab color $69.2573, -37.9688, 27.0703$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $54.9572, 40.2613, -26.3870$, and the grayscale version is $62.8081, -3.3513, 3.4125$.

A 20% lighter version of the original color is $91.4399, -41.1649, 30.3171$, and $47.6440, -31.7555, 21.7956$ is the 20% darker color. If you saturate the color by 10%, you get $68.0035, -43.6522, 30.9123$, and if you desaturate by 10%, it is $70.7825, -31.2255, 22.5118$.

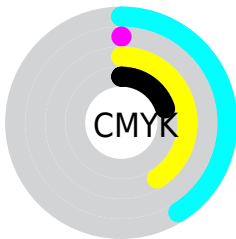
Distribution



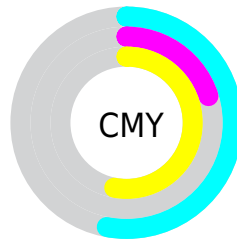
- Red (47%)
- Green (80%)
- Blue (47%)



- Red (47%)
- Yellow (80%)
- Blue (80%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (20%)



- Cyan (53%)
- Magenta (20%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2573, -37.9688, 27.0703 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 69.2573, -37.9688, 27.0703 by changing the saturation by 10% instead.

■ 69.2573, -37.9688,
27.0703

■ 69.2573, -37.9688,
27.0703

194.5930,
-61.5127, 47.4483

■ 58.1389, -34.9861,
24.5176

■ 93.3576, -43.6177,
31.9207

■ 47.6876, -31.8583,
21.8488

■ 106.2767,
-46.3200, 34.2494

■ 37.9505, -28.5443,
19.0317

■ 119.7423,
-48.9596, 36.5293

■ 28.9846, -24.9817,
16.0213

133.7329,
-51.5467, 38.7691

■ 20.8630, -21.0723,
12.8772

148.2296,
-54.0895, 40.9758

■ 13.6847, -17.1615,
9.5793

163.2152,

■ 7.2931, -12.7630,

-56.5945, 43.1548

5.1052

178.6744,
-59.0674, 45.3110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2573, -37.9688,
27.0703

■ 69.2573, -37.9688,
27.0703

■ 68.0035, -43.6522,
30.9123

■ 70.7825, -31.2255,
22.5118

■ 67.0121, -48.2248,
34.0041

■ 72.5745, -23.4954,
17.2874

■ 66.2743, -51.6791,
36.3399

■ 74.6302, -14.8764,
11.4633

■ 65.7729, -54.0523,
37.9447


■ 76.9420, -5.4759,
5.1124


■ 65.4826, -55.4360,


■ 79.4997, 4.5956,

38.8805

-1.6904

 65.3558, -56.0425,
39.2907

 82.2916, 15.2314,
-8.8727

 84.3764, 22.9514,
-14.0853

Harmonies

Analogous

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



69.2588, -20.6189, 34.6824



69.2573, -37.9688, 27.0703



69.2588, -45.8273, 10.4801

Triad

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



69.2588, -37.9700, 27.0709



69.2588, -10.9828, -60.0437



69.2588, 48.2019, 18.6577

Complementary

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



69.2573, -37.9688, 27.0703



54.9572, 40.2613, -26.3870

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.



69.2588, 51.7708, -3.6870



69.2573, -37.9688, 27.0703



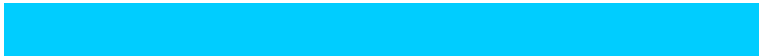
69.2588, 15.0189, -55.3420

Square

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



69.2588, -37.9700, 27.0709



69.2588, -31.7943, -43.4200



69.2588, 38.8840, -32.2390



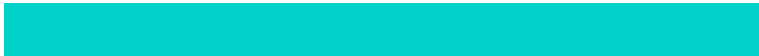
69.2588, 29.7395, 31.1916

Rectangle

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



69.2573, -37.9688, 27.0703



69.2588, -45.5442, -5.9925



69.2588, 38.8840, -32.2390



69.2588, 51.2795, 12.2902

Sweetspot

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



69.2588, -37.9700, 27.0709



96.3508, -20.1582, 15.4471



75.3278, -14.9614, 32.4175



44.4061, -10.0326, 7.6239

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2588, -37.9700, 27.0709



88.0999, -56.0086, 39.6778



70.1492, -32.6881, 14.1538



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.



54.9572, 40.2613, -26.3870



66.1726, 64.7783, -42.8568



53.3519, 32.6332, -4.0259



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 69.2573, -37.9688, 27.0703 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 69.2573, -37.9688, 27.0703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

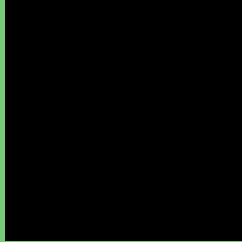
Any Text WCAG AA ✓ Pass

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 69.2573, -37.9688, 27.0703 Background



This preview shows how black text looks on a background with the HunterLab color 69.2573, -37.9688, 27.0703.



This preview shows how white text looks on a background with the HunterLab color 69.2573,

-37.9688, 27.0703.

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

69.2573, -37.9688, 27.0703

Protanopia

68.7707, -7.1237, 29.2858

Deuteranopia

68.7028, 5.1180, 25.6801



Tritanopia

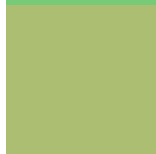
69.2910, -16.2275, -8.6489

Trichromacy



Original Color

69.2573, -37.9688, 27.0703



Protanomaly

68.3372, -19.6916, 27.9524



Deuteranomaly

67.9671, -12.7031, 25.3120



Tritanomaly

69.1469, -25.4707, 6.9429

Monochromacy



Original Color

69.2573, -37.9688, 27.0703



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.6017, -17.4320, 13.0204

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2573, -37.9688, 27.0703 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, 203, 119)` looks like.

```
.text, #text, p{  
    color:rgb(119, 203, 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, 203, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 203, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2573, -37.9688, 27.0703 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, 203, 119) }
```


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

```
.border{ border-color:rgb(119, 203, 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, 203, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 203, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 203, 119);  
box-shadow:4px 4px 4px 4px rgb(119, 203,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2573, -37.9688, 27.0703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 203, 119) }
```

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

```
.background{ background-color: rgb(119,  
203, 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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