

Converting Colors

HunterLab(75.8849, -37.0077,
23.1605)

Have a look what the booklet for
HunterLab(75.8849, -37.0077,
23.1605) contains.

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Color

**HunterLab(75.8473,
-37.0688, 23.2010)**

Conversions

Conversions Part 1

Format	Color
Hex	87DA97
RGB	135, 218, 151
RGB Percent	53%, 85%, 59%
CMY	0.4706, 0.1451, 0.4078
CMYK	0.38, 0.00, 0.31, 0.15
HSL	132°, 53%, 69%
HSV	132°, 38%, 85%
XYZ	40.6490, 57.5281, 38.2398
YIQ	185.5450, -27.9610, -38.4330

Conversions

Conversions Part 2

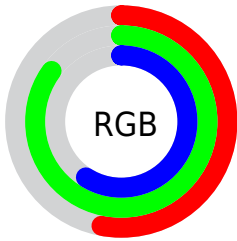
Format	Color
RYB	135, 205, 218
Decimal	8903319
CIELab	80.48, -39.13, 25.23
CIELCh	80, 46.563, 147.189
Yxy	57.5305, 0.2980, 0.4217
Android (android.graphics.Color)	4287093399 (0xFF87DA97)
YUV	185.5450, -17.0307, -44.3280
Hunter-Lab	75.8473, -37.0688, 23.2010

Details

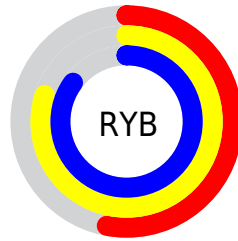
The HunterLab color **75.8473, -37.0688, 23.2010** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **60.4143, 36.8048, -16.9682**, and the grayscale version is **69.9608, -3.7329, 3.8011**.

A 20% lighter version of the original color is **93.3020, -32.4455, 19.8179**, and **53.3948, -31.2143, 18.9675** is the 20% darker color. If you saturate the color by 10%, you get **74.4136, -43.4605, 27.2951**, and if you desaturate by 10%, it is **77.5518, -29.6943, 18.7203**.

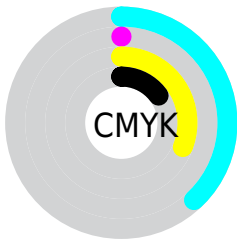
Distribution



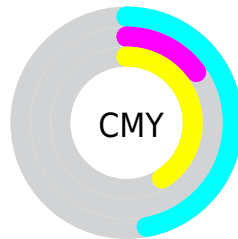
- Red (53%)
- Green (85%)
- Blue (59%)



- Red (53%)
- Yellow (80%)
- Blue (85%)



- Cyan (38%)
- Magenta (0%)
- Yellow (31%)
- Black (15%)





- Cyan (47%)
- Magenta (15%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8473, -37.0688, 23.2010 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 75.8473, -37.0688, 23.2010 by changing the saturation by 10% instead.


 75.8473, -37.0688,
23.2010

 75.8473, -37.0688,
23.2010


203.8221,
-58.9766, 39.7052


 64.3672, -34.3493,
21.2308


 100.6175,
-42.2624, 27.0126

 53.5316, -31.5175,
19.1983


 113.8494,
-44.7636, 28.8713

 43.3831, -28.5434,
17.0846


 127.6152,
-47.2158, 30.7079

 33.9720, -25.3822,
14.8615

141.8951,
-49.6271, 32.5275

 25.3613, -21.9656,
12.4874

156.6712,
-52.0038, 34.3340

 17.6337, -18.1822,
9.9755

171.9272,

 10.9048, -16.6758,

-54.3515, 36.1307

7.6334

187.6487,
-56.6745, 37.9204

■ 2.2981, -4.0218,
1.6087

0.0000, NaN, NaN

■ 75.8473, -37.0688,
23.2010

■ 75.8473, -37.0688,
23.2010

■ 74.4136, -43.4605,
27.2951

■ 77.5518, -29.6943,
18.7203

■ 73.2435, -48.8062,
30.9504

■ 79.5205, -21.4145,
13.9068

■ 72.3313, -53.0783,
34.1268

■ 81.7495, -12.3261,
8.8189

■ 71.6637, -56.2851,
36.7962

■ 84.2308, -2.5311,
3.5131

■ 71.2206, -58.4796,
38.9456

■ 86.9542, 7.8685,
-1.9582

■ 70.9682, -59.7879,
40.5744

■ 88.6708, 14.6534,
-8.3647

■ 70.9312, -59.9813,
40.8245

Harmonies

Analogous

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



75.8489, -22.8094, 32.3540



75.8473, -37.0688, 23.2010



75.8489, -42.5776, 6.1177

Triad

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



75.8489, -37.0700, 23.2017



75.8489, -6.1595, -49.4958



75.8489, 38.3562, 20.6170

Complementary

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



75.8473, -37.0688, 23.2010



60.4143, 36.8048, -16.9682

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.



75.8489, 44.1323, 2.0842



75.8473, -37.0688, 23.2010



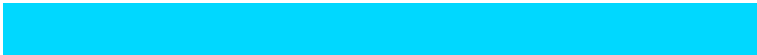
75.8489, 16.7282, -42.3118

Square

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



75.8489, -37.0700, 23.2017



75.8489, -26.0821, -39.2003



75.8489, 35.8057, -21.7041



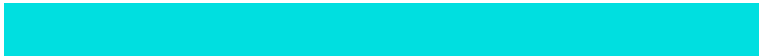
75.8489, 20.8222, 31.1956

Rectangle

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



75.8473, -37.0688, 23.2010



75.8489, -41.0874, -9.0565



75.8489, 35.8057, -21.7041



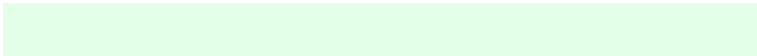
75.8489, 41.8200, 15.3032

Sweetspot

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



75.8489, -37.0700, 23.2017



96.7932, -18.0968, 12.3996



80.3499, -20.6128, 32.2361



44.6100, -9.0669, 6.1237

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8489, -37.0700, 23.2017



89.1329, -50.7161, 31.8175



76.8697, -31.0767, 8.4836



38.2715, -6.3957, 4.4772



54.9117, -46.3573, 31.4372



14.0199, -11.5283, 7.3627

Inverse Universe

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



60.4143, 36.8048, -16.9682



67.2304, 54.6759, -25.1979



59.0066, 29.9548, 2.8709



36.3725, 2.6059, -0.4580



32.8977, 62.0913, -23.3387



8.4405, 16.0409, -6.8428

Previews

White Background



This preview shows how the HunterLab color 75.8473, -37.0688, 23.2010 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 75.8473, -37.0688, 23.2010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

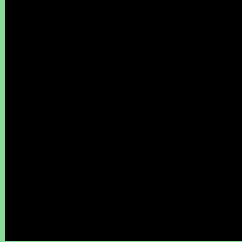
Any Text WCAG AA ✓ Pass

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 75.8473, -37.0688, 23.2010 Background



This preview shows how black text looks on a background with the HunterLab color 75.8473, -37.0688, 23.2010.



This preview shows how white text looks on a background with the HunterLab color 75.8473,

-37.0688, 23.2010.

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

75.8473, -37.0688, 23.2010

Protanopia

75.2578, -6.4482, 26.0992

Deuteranopia

75.4001, 5.3463, 21.4719



Tritanopia

75.8427, -17.4742, -9.2592

Trichromacy



Original Color

75.8473, -37.0688, 23.2010



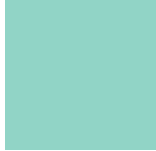
Protanomaly

74.8474, -19.0146, 24.5677



Deuteranomaly

74.8399, -12.1232, 21.3366



Tritanomaly

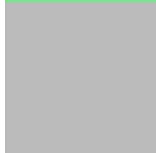
75.6201, -25.1370, 4.2679

Monochromacy



Original Color

75.8473, -37.0688, 23.2010



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

71.8476, -17.2304, 11.3454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8473, -37.0688, 23.2010 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(135, 218, 151)` looks like.

```
.text, #text, p{  
    color:rgb(135, 218, 151)  
}
```

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(135, 218, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 218, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8473, -37.0688, 23.2010 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(135, 218, 151) }
```


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

```
.border{ border-color:rgb(135, 218, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 218, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 218, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 218, 151);  
box-shadow:4px 4px 4px 4px rgb(135, 218,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8473, -37.0688, 23.2010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 218, 151) }
```

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

```
.background{ background-color: rgb(135,  
218, 151) }
```

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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