

Converting Colors

HunterLab(66.7570, -37.5969,
12.7515)

Have a look what the booklet for
HunterLab(66.7570, -37.5969,
12.7515) contains.

HunterLab(66.7447, -37.6682, 12.9215)	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(66.7447,
-37.6682, 12.9215)**

Conversions

Conversions Part 1

Format	Color
Hex	52C69B
RGB	82, 198, 155
RGB Percent	32%, 78%, 61%
CMY	0.6784, 0.2235, 0.3921
CMYK	0.59, 0.00, 0.22, 0.22
HSL	158°, 50%, 55%
HSV	158°, 59%, 78%
XYZ	29.5902, 44.5485, 38.0495
YIQ	158.4140, -55.3330, -37.9650

Conversions

Conversions Part 2

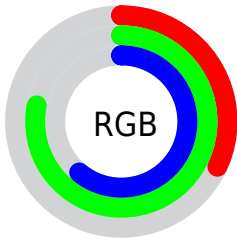
Format	Color
RYB	82, 153, 198
Decimal	5424795
CIELab	72.59, -42.99, 11.88
CIELCh	73, 44.604, 164.559
Yxy	44.5503, 0.2638, 0.3971
Android (android.graphics.Color)	4283614875 (0xFF52C69B)
YUV	158.4140, -1.6831, -67.0151
Hunter-Lab	66.7447, -37.6682, 12.9215

Details

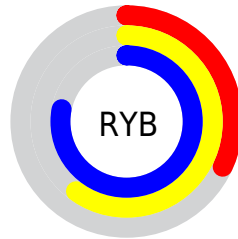
The HunterLab color **66.7447, -37.6682, 12.9215** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **44.1839, 43.9133, 1.9569**, and the grayscale version is **58.6665, -3.1303, 3.1875**.

A 20% lighter version of the original color is **90.4357, -43.2837, 15.4212**, and **45.4361, -31.1084, 10.3629** is the 20% darker color. If you saturate the color by 10%, you get **65.9908, -41.0640, 14.8982**, and if you desaturate by 10%, it is **67.6933, -33.5444, 11.0463**.

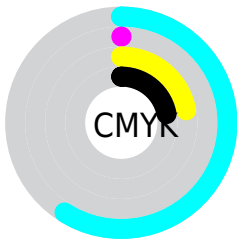
Distribution



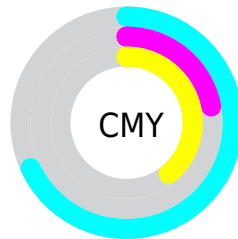
- Red (32%)
- Green (78%)
- Blue (61%)



- Red (32%)
- Yellow (60%)
- Blue (78%)



- Cyan (59%)
- Magenta (0%)
- Yellow (22%)
- Black (22%)



- Cyan (68%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7447, -37.6682, 12.9215 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 66.7447, -37.6682, 12.9215 by changing the saturation by 10% instead.

■ 66.7447, -37.6682,
12.9215

■ 66.7447, -37.6682,
12.9215

191.0365,
-61.5326, 24.1247

■ 55.7704, -34.6254,
11.6963

■ 90.5788, -43.4137,
15.3665

■ 45.4726, -31.4275,
10.4602

■ 103.3741,
-46.1568, 16.5925

■ 35.9006, -28.0285,
9.2043

■ 116.7208,
-48.8334, 17.8247

■ 27.1143, -24.3589,
7.9140

■ 130.5971,
-51.4542, 19.0646

■ 19.1914, -20.3076,
6.5646

144.9835,
-54.0281, 20.3136

■ 12.2389, -17.3973,
5.2348

159.8625,

■ 5.3597, -9.3794,

-56.5621, 21.5728

3.7518

175.2182,
-59.0620, 22.8430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7447, -37.6682,
12.9215

■ 66.7447, -37.6682,
12.9215

■ 65.9908, -41.0640,
14.8982

■ 67.6933, -33.5444,
11.0463

■ 65.4167, -43.7424,
16.9436

■ 68.8395, -28.7016,
9.2972

■ 65.0078, -45.7454,
19.0242

■ 70.1877, -23.1708,
7.6973

■ 64.7340, -47.1812,
21.0950


■ 71.7384, -16.9970,
6.2642

■ 64.6995, -47.3657,


■ 73.4892, -10.2359,


21.3802

5.0103

 75.4359, -2.9490,
3.9435

 77.5725, 4.7997,
3.0671

 79.8918, 12.9470,
2.3805

 81.7762, 19.4968,
1.1032

Harmonies

Analogous

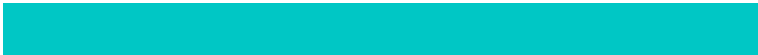
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.7460, -29.1873, 25.3212



66.7447, -37.6682, 12.9215



66.7460, -37.7933, -6.5691

Triad

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



66.7460, -37.6689, 12.9222



66.7460, 6.7056, -44.2010



66.7460, 27.1273, 25.0624

Complementary

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



66.7447, -37.6682, 12.9215



44.1839, 43.9133, 1.9569

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.



66.7460, 39.3474, 12.4424



66.7447, -37.6682, 12.9215



66.7460, 26.6209, -29.2472

Square

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



66.7460, -37.6689, 12.9222



66.7460, -13.8048, -43.9538



66.7460, 39.1516, -7.2186



66.7460, 7.3319, 30.7376

Rectangle

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



66.7447, -37.6682, 12.9215



66.7460, -33.2012, -21.5218



66.7460, 39.1516, -7.2186



66.7460, 32.3583, 21.6945

Sweetspot

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



66.7460, -37.6689, 12.9222



95.5312, -22.3462, 8.2795



67.4317, -37.5552, 33.8742



43.9011, -11.5036, 4.0788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7460, -37.6689, 12.9222



87.6035, -55.6095, 20.4891



63.5201, -24.2940, -11.1547



34.6385, -5.0993, 2.4105



52.1908, -38.0960, 17.0045



11.4167, -7.9217, 2.8308

Inverse Universe

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



44.1839, 43.9133, 1.9569



53.3585, 69.8466, 5.3718



45.7132, 33.0589, 18.3926



32.7122, 1.6516, 1.3354



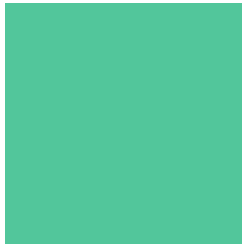
28.5293, 50.0194, 9.4266



6.3195, 11.2917, 0.4446

Previews

White Background



This preview shows how the HunterLab color 66.7447, -37.6682, 12.9215 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 66.7447, -37.6682, 12.9215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

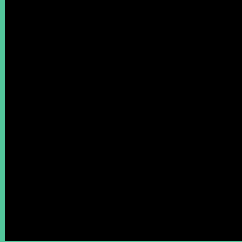
Any Text WCAG AA ✓ Pass

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 66.7447, -37.6682, 12.9215 Background



This preview shows how black text looks on a background with the HunterLab color 66.7447, -37.6682, 12.9215.



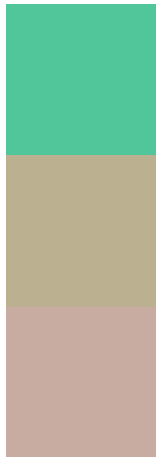
This preview shows how white text looks on a background with the HunterLab color 66.7447,

-37.6682, 12.9215.

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

66.7447, -37.6682, 12.9215

Protanopia

66.0523, -4.6501, 16.9355

Deuteranopia

66.3162, 4.5739, 10.7980



Tritanopia

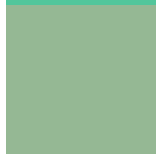
66.6478, -22.7904, -11.8455

Trichromacy



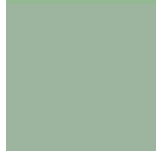
Original Color

66.7447, -37.6682, 12.9215



Protanomaly

65.4283, -19.3402, 14.5896



Deuteranomaly

65.3598, -14.1875, 10.2713



Tritanomaly

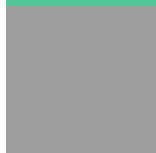
66.7395, -28.8456, -1.6468

Monochromacy



Original Color

66.7447, -37.6682, 12.9215



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.8829, -17.8995, 6.1387

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7447, -37.6682, 12.9215 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(82, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(82, 198, 155)  
}
```

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(82, 198, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 198, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7447, -37.6682, 12.9215 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(82, 198, 155) }
```


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

```
.border{ border-color:rgb(82, 198, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 198, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 198, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 198, 155);  
box-shadow:4px 4px 4px 4px rgb(82, 198,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7447, -37.6682, 12.9215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 198, 155) }
```

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

```
.background{ background-color: rgb(82, 198,  
155) }
```

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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