

Converting Colors

HunterLab(66.7691, -37.2616,
10.5492)

Have a look what the booklet for
HunterLab(66.7691, -37.2616,
10.5492) contains.

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Color

**HunterLab(66.7691,
-37.2616, 10.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	4EC6A1
RGB	78, 198, 161
RGB Percent	31%, 78%, 63%
CMY	0.6941, 0.2235, 0.3686
CMYK	0.61, 0.00, 0.19, 0.22
HSL	161°, 51%, 54%
HSV	161°, 61%, 78%
XYZ	29.7690, 44.5811, 40.7542
YIQ	157.9020, -59.6430, -36.9470

Conversions

Conversions Part 2

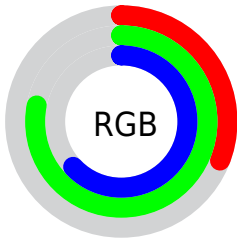
Format	Color
RYB	78, 149, 198
Decimal	5162657
CIELab	72.62, -42.41, 8.65
CIElCh	73, 43.279, 168.469
Yxy	44.5829, 0.2586, 0.3873
Android (android.graphics.Color)	4283352737 (0xFF4EC6A1)
YUV	157.9020, 1.5273, -70.0741
Hunter-Lab	66.7691, -37.2616, 10.5492

Details

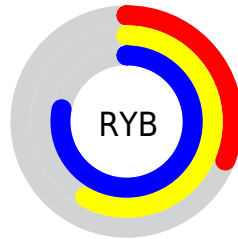
The HunterLab color **66.7691, -37.2616, 10.5492** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **43.2361, 44.5141, 5.1765**, and the grayscale version is **58.4463, -3.1185, 3.1755**.

A 20% lighter version of the original color is **90.4882, -42.6872, 12.4440**, and **45.5511, -30.4067, 8.7043** is the 20% darker color. If you saturate the color by 10%, you get **66.0746, -40.3686, 12.2229**, and if you desaturate by 10%, it is **67.6532, -33.4459, 9.0167**.

Distribution



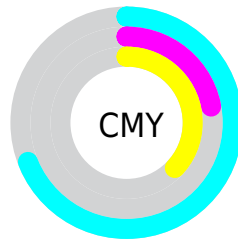
- Red (31%)
- Green (78%)
- Blue (63%)



- Red (31%)
- Yellow (58%)
- Blue (78%)



- Cyan (61%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (69%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7691, -37.2616, 10.5492 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 66.7691, -37.2616, 10.5492 by changing the saturation by 10% instead.

■ 66.7691, -37.2616,
10.5492

■ 66.7691, -37.2616,
10.5492

191.0711,
-60.8747, 20.5067

■ 55.7934, -34.2554,
9.5029

■ 90.6058, -42.9409,
12.6697

■ 45.4941, -31.0973,
8.4598

■ 103.4023,
-45.6538, 13.7466

■ 35.9204, -27.7421,
7.4152

■ 116.7502,
-48.3017, 14.8367

■ 27.1323, -24.1213,
6.3598

■ 130.6276,
-50.8952, 15.9407

■ 19.2075, -20.1259,
5.2783

145.0151,
-53.4429, 17.0594

■ 12.2528, -17.1837,
4.1448

159.8951,

■ 5.3819, -9.4184,

-55.9517, 18.1931

3.7673

175.2519,
-58.4274, 19.3422

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7691, -37.2616,
10.5492

■ 66.7691, -37.2616,
10.5492

■ 66.0746, -40.3686,
12.2229

■ 67.6532, -33.4459,
9.0167

■ 65.5536, -42.7856,
14.0070

■ 68.7307, -28.9234,
7.6474

■ 65.1904, -44.5624,
15.8689

■ 70.0071, -23.7180,
6.4609

■ 64.9572, -45.7825,
17.6403

■ 71.4837, -17.8688,
5.4710

■ 73.1591, -11.4261,

4.6864

■ 75.0295, -4.4475,
4.1110

■ 77.0898, 3.0057,
3.7444

■ 79.3333, 10.8722,
3.5825

■ 81.6119, 18.6437,
3.4428

Harmonies

Analogous

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



66.7704, -30.0165, 23.6455



66.7691, -37.2616, 10.5492



66.7704, -36.3052, -9.0424

Triad

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



66.7704, -37.2622, 10.5499



66.7704, 9.0756, -41.2801



66.7704, 23.9306, 25.6522

Complementary

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



66.7691, -37.2616, 10.5492



43.2361, 44.5141, 5.1765

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.



66.7704, 37.0230, 14.2287



66.7691, -37.2616, 10.5492



66.7704, 27.7741, -25.4992

Square

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



66.7704, -37.2622, 10.5499



66.7704, -11.0905, -43.1399



66.7704, 38.5071, -4.1101



66.7704, 4.3067, 30.4857

Rectangle

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



66.7691, -37.2616, 10.5492



66.7704, -31.1194, -23.4046



66.7704, 38.5071, -4.1101



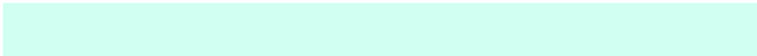
66.7704, 29.3360, 22.6424

Sweetspot

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



66.7704, -37.2622, 10.5499



95.6199, -21.8444, 7.0117



66.8230, -40.0804, 34.0784



43.9484, -11.2346, 3.4022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.7704, -37.2622, 10.5499



87.6576, -54.9428, 17.0791



60.6212, -21.1035, -15.2698



34.6550, -5.0074, 2.1749



52.3975, -36.8265, 14.0055



11.4566, -7.6781, 2.2551

Inverse Universe

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



43.2361, 44.5141, 5.1765



51.9717, 70.9577, 10.6525



46.5526, 30.5826, 20.0401



32.6954, 1.5614, 1.5746



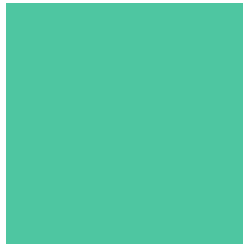
28.3562, 49.3828, 11.9513



6.2759, 11.1330, 1.0687

Previews

White Background



This preview shows how the HunterLab color 66.7691, -37.2616, 10.5492 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 66.7691, -37.2616, 10.5492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

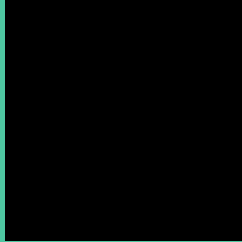
Any Text WCAG AA ✓ Pass

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 66.7691, -37.2616, 10.5492 Background



This preview shows how black text looks on a background with the HunterLab color 66.7691, -37.2616, 10.5492.



This preview shows how white text looks on a background with the HunterLab color 66.7691,

-37.2616, 10.5492.

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

66.7691, -37.2616, 10.5492

Protanopia

66.0998, -4.1993, 14.7753

Deuteranopia

66.2734, 4.7572, 8.2137



Tritanopia

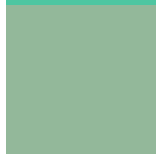
66.8110, -23.8597, -11.6352

Trichromacy



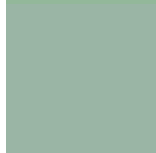
Original Color

66.7691, -37.2616, 10.5492



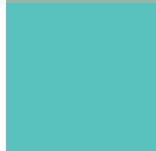
Protanomaly

65.4348, -19.0182, 12.2867



Deuteranomaly

65.2950, -14.0968, 7.6642



Tritanomaly

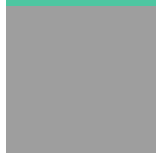
66.6522, -29.0523, -2.7721

Monochromacy



Original Color

66.7691, -37.2616, 10.5492



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

60.8748, -17.8164, 5.2520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7691, -37.2616, 10.5492 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(78, 198, 161)` looks like.

```
.text, #text, p{  
    color:rgb(78, 198, 161)  
}
```

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(78, 198, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 198, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7691, -37.2616, 10.5492 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(78, 198, 161) }
```


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

```
.border{ border-color:rgb(78, 198, 161) }
```

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

Here you see how a box with a 4 pixel rgb(78, 198, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 198, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 198, 161);  
box-shadow:4px 4px 4px 4px rgb(78, 198,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7691, -37.2616, 10.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 198, 161) }
```

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

```
.background{ background-color: rgb(78, 198,  
161) }
```

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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