

Converting Colors

HunterLab(67.6438, -36.3718,
11.3662)

Have a look what the booklet for
HunterLab(67.6438, -36.3718,
11.3662) contains.

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Color

**HunterLab(67.4862,
-36.1691, 11.3284)**

Conversions

Conversions Part 1

Format	Color
Hex	59C7A1
RGB	89, 199, 161
RGB Percent	35%, 78%, 63%
CMY	0.6510, 0.2196, 0.3686
CMYK	0.55, 0.00, 0.19, 0.22
HSL	159°, 50%, 56%
HSV	159°, 55%, 78%
XYZ	30.9763, 45.5439, 40.8764
YIQ	161.7780, -53.3620, -35.1380

Conversions

Conversions Part 2

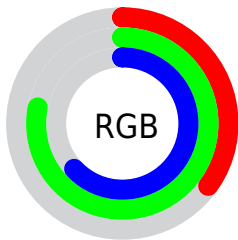
Format	Color
RYB	89, 155, 199
Decimal	5883809
CIELab	73.25, -40.61, 9.60
CIELCh	73, 41.726, 166.699
Yxy	45.5457, 0.2639, 0.3880
Android (android.graphics.Color)	4284073889 (0xFF59C7A1)
YUV	161.7780, -0.3836, -63.8263
Hunter-Lab	67.4862, -36.1691, 11.3284

Details

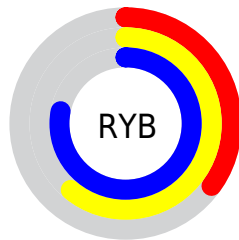
The HunterLab color **67.4862, -36.1691, 11.3284** is a light color, and the websafe version is hex **66CC99**. The color can be described as light muted spring green. A complement of this color would be **45.6293, 41.2546, 2.7466**, and the grayscale version is **60.0364, -3.2034, 3.2619**.

A 20% lighter version of the original color is **90.9290, -40.9740, 12.9520**, and **46.0107, -30.2215, 9.1788** is the 20% darker color. If you saturate the color by 10%, you get **66.6744, -39.7670, 13.1531**, and if you desaturate by 10%, it is **68.4953, -31.8474, 9.6340**.

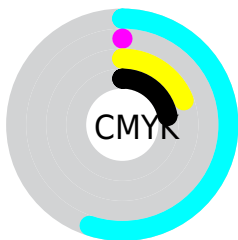
Distribution



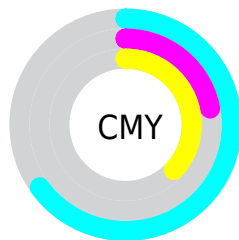
- Red (35%)
- Green (78%)
- Blue (63%)



- Red (35%)
- Yellow (61%)
- Blue (78%)



- Cyan (55%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)





- Cyan (65%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.4862, -36.1691, 11.3284 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 67.4862, -36.1691, 11.3284 by changing the saturation by 10% instead.


 67.4862, -36.1691,
11.3284


 67.4862, -36.1691,
11.3284


192.0883,
-58.9902, 21.6559


 56.4690, -33.2817,
10.2299


 91.3995, -41.6370,
13.5443


 46.1254, -30.2537,
9.1310


 104.2316,
-44.2541, 14.6654

 36.5042, -27.0435,
8.0257


 117.6136,
-46.8115, 15.7976

 27.6643, -23.5879,
6.9038


 131.5239,
-49.3191, 16.9421

 19.6820, -19.7863,
5.7477

145.9431,
-51.7848, 18.0997

 12.6618, -16.4783,
4.5272

160.8538,

 5.9981, -10.4966,

-54.2152, 19.2709

4.1987

176.2403,
-56.6155, 20.4562

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4862, -36.1691,
11.3284

■ 67.4862, -36.1691,
11.3284

■ 66.6744, -39.7670,
13.1531

■ 68.4953, -31.8474,
9.6340

■ 66.0461, -42.6446,
15.0777

■ 69.7034, -26.8166,
8.0918

■ 65.5886, -44.8347,
17.0704

■ 71.1141, -21.1117,
6.7215

■ 65.2813, -46.4029,
19.0945


■ 72.7271, -14.7807,
5.5372


■ 65.1667, -47.0137,


■ 74.5394, -7.8808,


20.0365

4.5478

 76.5463, -0.4738,
3.7577

 78.7415, 7.3767,
3.1670

 81.1175, 15.6089,
2.7723

 82.1154, 19.2586,
0.5928

Harmonies

Analogous

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



67.4875, -28.6350, 23.7402



67.4862, -36.1691, 11.3284



67.4875, -35.7113, -7.3248

Triad

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



67.4875, -36.1698, 11.3291



67.4875, 7.4384, -39.8535



67.4875, 23.8952, 24.7115

Complementary

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



67.4862, -36.1691, 11.3284



45.6293, 41.2546, 2.7466

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.



67.4875, 35.9170, 13.0848



67.4862, -36.1691, 11.3284



67.4875, 25.7065, -25.4338

Square

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



67.4875, -36.1698, 11.3291



67.4875, -11.9638, -40.7198



67.4875, 36.6150, -4.9994



67.4875, 5.1824, 29.8634

Rectangle

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



67.4862, -36.1691, 11.3284



67.4875, -30.9541, -21.1247



67.4875, 36.6150, -4.9994



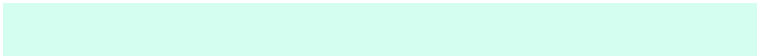
67.4875, 28.9406, 21.6071

Sweetspot

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



67.4875, -36.1698, 11.3291



95.7903, -21.2737, 7.6160



67.9121, -37.2210, 32.9436



44.1106, -10.6474, 3.6665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4875, -36.1698, 11.3291



88.0662, -53.3305, 17.8271



63.1745, -22.2283, -12.1737



34.6452, -5.0622, 2.3153



52.2716, -37.5989, 15.8303



11.4325, -7.8253, 2.6031

Inverse Universe

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



45.6293, 41.2546, 2.7466



54.8337, 65.9029, 6.0456



48.0311, 29.1467, 18.4393



32.7054, 1.6150, 1.4324



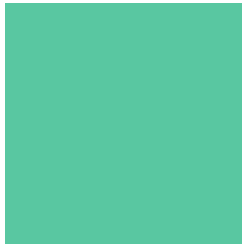
28.4551, 49.7468, 10.5070



6.3013, 11.2254, 0.7051

Previews

White Background



This preview shows how the HunterLab color 67.4862, -36.1691, 11.3284 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 67.4862, -36.1691, 11.3284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

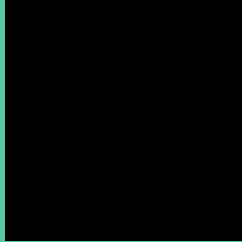
Any Text WCAG AA ✓ Pass

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 67.4862, -36.1691, 11.3284 Background



This preview shows how black text looks on a background with the HunterLab color 67.4862, -36.1691, 11.3284.



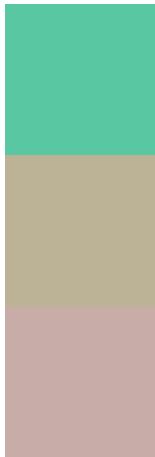
This preview shows how white text looks on a background with the HunterLab color 67.4862,

-36.1691, 11.3284.

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

67.4862, -36.1691, 11.3284

Protanopia

66.8836, -4.5172, 15.5561

Deuteranopia

66.7641, 4.9370, 8.7596



Tritanopia

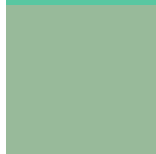
67.5552, -22.6659, -11.1431

Trichromacy



Original Color

67.4862, -36.1691, 11.3284



Protanomaly

66.4276, -18.5964, 13.3199



Deuteranomaly

66.0652, -12.8977, 8.5366



Tritanomaly

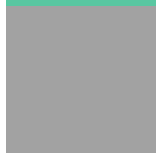
67.4125, -27.7728, -2.2982

Monochromacy



Original Color

67.4862, -36.1691, 11.3284



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

61.9834, -16.7689, 5.2033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4862, -36.1691, 11.3284 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(89, 199, 161)` looks like.

```
.text, #text, p{  
    color:rgb(89, 199, 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(89, 199, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 199, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4862, -36.1691, 11.3284 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(89, 199, 161) }
```


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

```
.border{ border-color:rgb(89, 199, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 199, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 199, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 199, 161);  
box-shadow:4px 4px 4px 4px rgb(89, 199,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4862, -36.1691, 11.3284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 199, 161) }
```

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

```
.background{ background-color: rgb(89, 199,  
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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