

Converting Colors

HunterLab(67.5187, -36.4991,
30.8401)

Have a look what the booklet for
HunterLab(67.5187, -36.4991,
30.8401) contains.

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Color

**HunterLab(67.6059,
-36.4535, 30.8864)**

Conversions

Conversions Part 1

Format	Color
Hex	7EC662
RGB	126, 198, 98
RGB Percent	49%, 78%, 38%
CMY	0.5059, 0.2235, 0.6157
CMYK	0.36, 0.00, 0.51, 0.22
HSL	103°, 47%, 58%
HSV	103°, 51%, 78%
XYZ	31.0028, 45.7056, 18.7433
YIQ	165.0720, -10.8120, -46.3640

Conversions

Conversions Part 2

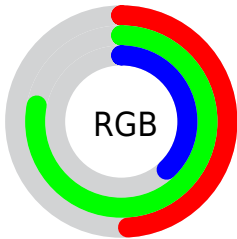
Format	Color
RYB	98, 198, 170
Decimal	8308322
CIELab	73.36, -40.96, 42.80
CIELCh	73, 59.246, 133.743
Yxy	45.7075, 0.3248, 0.4788
Android (android.graphics.Color)	4286498402 (0xFF7EC662)
YUV	165.0720, -33.0665, -34.2661
Hunter-Lab	67.6059, -36.4535, 30.8864

Details

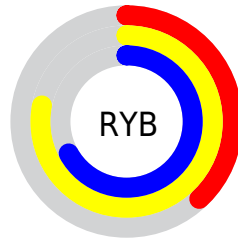
The HunterLab color $67.6059, -36.4535, 30.8864$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $46.2169, 39.3916, -39.3733$, and the grayscale version is $61.5058, -3.2818, 3.3417$.

A 20% lighter version of the original color is $91.4874, -41.7942, 36.6682$, and $46.3588, -30.7457, 24.5883$ is the 20% darker color. If you saturate the color by 10%, you get $66.6115, -40.9300, 33.8798$, and if you desaturate by 10%, it is $68.7686, -31.2828, 27.1029$.

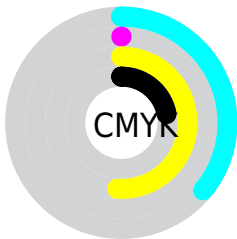
Distribution



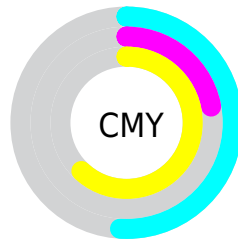
- Red (49%)
- Green (78%)
- Blue (38%)



- Red (38%)
- Yellow (78%)
- Blue (67%)



- Cyan (36%)
- Magenta (0%)
- Yellow (51%)
- Black (22%)



- Cyan (51%)
- Magenta (22%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6059, -36.4535, 30.8864 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 67.6059, -36.4535, 30.8864 by changing the saturation by 10% instead.

■ 67.6059, -36.4535,
30.8864

■ 67.6059, -36.4535,
30.8864

192.2581,
-59.4210, 55.1990

■ 56.5819, -33.5462,
27.7553

■ 91.5320, -41.9597,
36.7811

■ 46.2310, -30.4962,
24.4624

■ 104.3700,
-44.5942, 39.5857

■ 36.6018, -27.2624,
20.9692

■ 117.7578,
-47.1682, 42.3162

■ 27.7533, -23.7810,
17.2277

■ 131.6735,
-49.6917, 44.9842

■ 19.7614, -19.9510,
13.8330

146.0980,
-52.1727, 47.5992

■ 12.7305, -16.5956,
8.9113

161.0138,

■ 6.0947, -10.6658,

-54.6179, 50.1692

4.2663

176.4052,
-57.0324, 52.7007

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6059, -36.4535,
30.8864

■ 67.6059, -36.4535,
30.8864

■ 66.6115, -40.9300,
33.8798

■ 68.7686, -31.2828,
27.1029

■ 65.7783, -44.6904,
36.0933

■ 70.0957, -25.4459,
22.5362

■ 65.1025, -47.7355,
37.5635

■ 71.5876, -18.9866,
17.2109

■ 64.5760, -50.0863,
38.3571

■ 73.2415, -11.9545,
11.1636


■ 64.1986, -51.7493,


■ 75.0534, -4.4037,


38.6529

4.4395

 77.0186, 3.6105,
-2.9109

 79.1312, 12.0332,
-10.8342

 81.3295, 20.5231,
-18.4958

 82.9094, 25.4918,
-16.1210

Harmonies

Analogous

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



67.6073, -15.7317, 36.5955



67.6059, -36.4535, 30.8864



67.6073, -47.2918, 16.3133

Triad

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



67.6073, -36.4548, 30.8869



67.6073, -17.8005, -64.7019



67.6073, 55.8713, 14.5824

Complementary

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



67.6059, -36.4535, 30.8864



46.2169, 39.3916, -39.3733

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.



67.6073, 55.0782, -11.9884



67.6059, -36.4535, 30.8864



67.6073, 9.4288, -65.7776

Square

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



67.6073, -36.4548, 30.8869



67.6073, -37.7596, -41.2126



67.6073, 37.0179, -43.7403



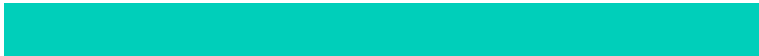
67.6073, 39.0372, 30.0584

Rectangle

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



67.6059, -36.4535, 30.8864



67.6073, -48.7375, 0.3101



67.6073, 37.0179, -43.7403



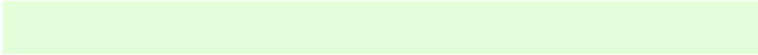
67.6073, 57.7308, 6.8850

Sweetspot

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



67.6073, -36.4548, 30.8869



96.3963, -20.4153, 18.7699



64.4315, -2.4731, 29.0253



44.3811, -10.3660, 9.4734

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6073, -36.4548, 30.8869



88.4698, -55.2289, 45.5610



66.5844, -39.8452, 24.6023



34.6832, -5.2583, 4.9322



51.8065, -41.5781, 31.1951



11.4375, -8.3584, 6.9014

Inverse Universe

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



46.2169, 39.3916, -39.3733



54.9042, 65.0034, -67.1955



48.8775, 44.2105, -19.1447



32.6522, 1.8034, -1.4882



25.4337, 53.9809, -64.3773



5.8421, 12.1537, -12.8836

Previews

White Background



This preview shows how the HunterLab color 67.6059, -36.4535, 30.8864 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 67.6059, -36.4535, 30.8864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

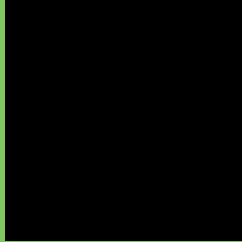
Any Text WCAG AA ✓ Pass

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 67.6059, -36.4535, 30.8864 Background



This preview shows how black text looks on a background with the HunterLab color 67.6059, -36.4535, 30.8864.



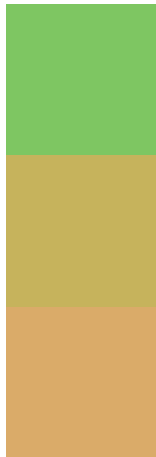
This preview shows how white text looks on a background with the HunterLab color 67.6059, -36.4535, 30.8864.

-36.4535, 30.8864.

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

67.6059, -36.4535, 30.8864

Protanopia

67.0960, -7.4368, 32.2668

Deuteranopia

67.1202, 4.9421, 29.6402



Tritanopia

67.5608, -13.1862, -7.6369

Trichromacy



Original Color

67.6059, -36.4535, 30.8864



Protanomaly

66.8555, -19.2974, 31.4669



Deuteranomaly

66.5743, -12.1260, 29.6155



Tritanomaly

67.2758, -23.1488, 10.0969

Monochromacy



Original Color

67.6059, -36.4535, 30.8864



Achromatopsia

61.3402, -3.2730, 3.3327



Achromatomaly

63.2034, -16.5811, 15.0163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6059, -36.4535, 30.8864 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(126, 198, 98)` looks like.

```
.text, #text, p{  
    color:rgb(126, 198, 98)  
}
```

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(126, 198, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 198, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6059, -36.4535, 30.8864 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(126, 198, 98) }
```


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

```
.border{ border-color:rgb(126, 198, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 198, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 198, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 198, 98);  
box-shadow:4px 4px 4px 4px rgb(126, 198,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6059, -36.4535, 30.8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 198, 98) }
```

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

```
.background{ background-color: rgb(126,  
198, 98) }
```

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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