

Converting Colors

HunterLab(67.8887, -37.0671,
31.1014)

Have a look what the booklet for
HunterLab(67.8887, -37.0671,
31.1014) contains.

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Color

**HunterLab(67.8886,
-37.0719, 31.0919)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7DC762 |
| RGB | 125, 199, 98 |
| RGB Percent | 49%, 78%, 38% |
| CMY | 0.5098, 0.2196, 0.6157 |
| CMYK | 0.37, 0.00, 0.51, 0.22 |
| HSL | 104°, 47%, 58% |
| HSV | 104°, 51%, 78% |
| XYZ | 31.0854, 46.0886, 18.8129 |
| YIQ | 165.3600, -11.6830, -47.0990 |

Conversions

Conversions Part 2

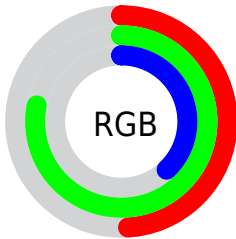
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 98, 199, 172 |
| Decimal | 8243042 |
| CIELab | 73.60, -41.73, 43.09 |
| CIElCh | 74, 59.989, 134.080 |
| Yxy | 46.0906, 0.3238, 0.4802 |
| Android (android.graphics.Color) | 4286433122 (0xFF7DC762) |
| YUV | 165.3600, -33.2085, -35.3957 |
| Hunter-Lab | 67.8886, -37.0719, 31.0919 |

Details

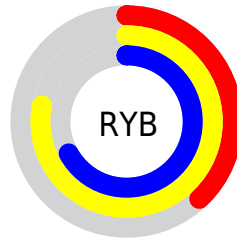
The HunterLab color $67.8886, -37.0719, 31.0919$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $46.5092, 40.2412, -39.5211$, and the grayscale version is $61.6251, -3.2882, 3.3482$.

A 20% lighter version of the original color is $91.4211, -42.0518, 36.6091$, and $46.3183, -30.9113, 24.5575$ is the 20% darker color. If you saturate the color by 10%, you get $66.8896, -41.5739, 34.0833$, and if you desaturate by 10%, it is $69.0605, -31.8563, 27.3082$.

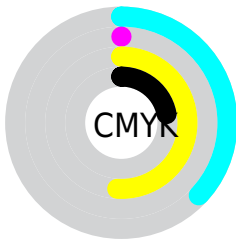
Distribution



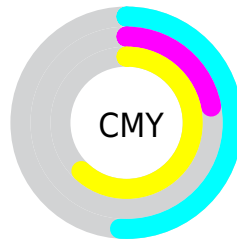
- Red (49%)
- Green (78%)
- Blue (38%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (51%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8886, -37.0719, 31.0919 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 67.8886, -37.0719, 31.0919 by changing the saturation by 10% instead.

■ 67.8886, -37.0719,
31.0919

■ 67.8886, -37.0719,
31.0919

192.6584,
-60.3512, 55.5213

■ 56.8483, -34.1208,
27.9454

■ 91.8447, -42.6584,
37.0157

■ 46.4801, -31.0241,
24.6368

■ 104.6967,
-45.3301, 39.8342

■ 36.8323, -27.7398,
21.1275

■ 118.0979,
-47.9397, 42.5780

■ 27.9635, -24.2038,
17.3700

■ 132.0265,
-50.4973, 45.2589

■ 19.9492, -20.3139,
13.9645

146.4634,
-53.0112, 47.8864

■ 12.8927, -16.8478,
9.0249

161.3912,

■ 6.3168, -11.0543,

-55.4879, 50.4685

4.4217

176.7943,
-57.9331, 53.0117

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8886, -37.0719,
31.0919

■ 67.8886, -37.0719,
31.0919

■ 66.8896, -41.5739,
34.0833

■ 69.0605, -31.8563,
27.3082

■ 66.0562, -45.3400,
36.2926

■ 70.4017, -25.9559,
22.7398

■ 65.3845, -48.3718,
37.7567

■ 71.9123, -19.4161,
17.4121

■ 64.8657, -50.6921,
38.5435


■ 73.5896, -12.2886,
11.3629


■ 64.5065, -52.2779,


■ 75.4295, -4.6294,


38.8334

4.6386

 77.4268, 3.5039,
-2.7091

 79.5757, 12.0542,
-10.6255

 81.7826, 20.5154,
-17.8347

 83.2639, 25.1788,
-15.6201

Harmonies

Analogous

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



67.8901, -16.1954, 36.9067



67.8886, -37.0719, 31.0919



67.8901, -47.9125, 16.2611

Triad

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



67.8901, -37.0732, 31.0924



67.8901, -17.7294, -66.0159



67.8901, 56.6681, 14.9793

Complementary

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



67.8886, -37.0719, 31.0919



46.5092, 40.2412, -39.5211

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.



67.8901, 56.0780, -11.8534



67.8886, -37.0719, 31.0919



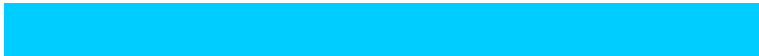
67.8901, 9.9299, -66.8184

Square

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



67.8901, -37.0732, 31.0924



67.8901, -38.0392, -42.2790



67.8901, 37.8894, -44.1628



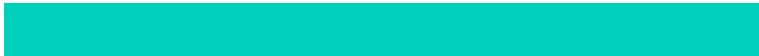
67.8901, 39.3908, 30.4821

Rectangle

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



67.8886, -37.0719, 31.0919



67.8901, -49.2945, -0.0381



67.8901, 37.8894, -44.1628



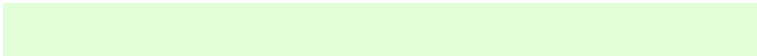
67.8901, 58.6300, 7.2283

Sweetspot

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



67.8901, -37.0732, 31.0924



96.3553, -20.5643, 18.7250



64.7452, -2.4565, 29.2703



44.3599, -10.4436, 9.4505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.8901, -37.0732, 31.0924



88.3712, -55.6286, 45.4843



66.9320, -40.2047, 24.8308



34.6738, -5.2919, 4.9214



51.7616, -41.7682, 31.1640



11.4247, -8.4115, 6.8926

Inverse Universe

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



46.5092, 40.2412, -39.5211



55.1711, 65.6010, -66.5262



49.0487, 44.7047, -19.3499



32.6627, 1.8390, -1.4740



25.7185, 54.3532, -63.2984



5.8927, 12.2220, -12.7077

Previews

White Background



This preview shows how the HunterLab color 67.8886, -37.0719, 31.0919 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 67.8886, -37.0719, 31.0919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

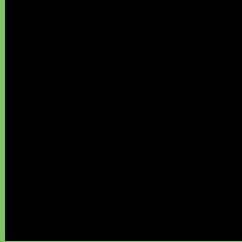
Any Text WCAG AA ✓ Pass

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 67.8886, -37.0719, 31.0919 Background



This preview shows how black text looks on a background with the HunterLab color 67.8886, -37.0719, 31.0919.



This preview shows how white text looks on a background with the HunterLab color 67.8886,

-37.0719, 31.0919.

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

67.8886, -37.0719, 31.0919

Protanopia

67.4962, -7.5578, 32.5643

Deuteranopia

67.5167, 4.8237, 29.9517



Tritanopia

67.9101, -13.4662, -7.7180

Trichromacy



Original Color

67.8886, -37.0719, 31.0919

Protanomaly

67.1710, -19.7466, 31.6976

Deuteranomaly

66.8801, -12.5938, 29.8470

Tritanomaly

67.5649, -23.6728, 9.9811

Monochromacy



Original Color

67.8886, -37.0719, 31.0919

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

63.1280, -16.8594, 14.9367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8886, -37.0719, 31.0919 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(125, 199, 98)` looks like.

```
.text, #text, p{  
    color:rgb(125, 199, 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(125, 199, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 199, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8886, -37.0719, 31.0919 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(125, 199, 98) }
```


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

```
.border{ border-color:rgb(125, 199, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 199, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 199, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 199, 98);  
box-shadow:4px 4px 4px 4px rgb(125, 199,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8886, -37.0719, 31.0919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 199, 98) }
```

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

```
.background{ background-color: rgb(125,  
199, 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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