

Converting Colors

HunterLab(70.6325, -37.6116,
31.0620)

Have a look what the booklet for
HunterLab(70.6325, -37.6116,
31.0620) contains.

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Color

**HunterLab(70.7465,
-37.6725, 31.0442)**

Conversions

Conversions Part 1

Format	Color
Hex	83CE6C
RGB	131, 206, 108
RGB Percent	51%, 81%, 42%
CMY	0.4863, 0.1921, 0.5765
CMYK	0.36, 0.00, 0.48, 0.19
HSL	106°, 50%, 62%
HSV	106°, 48%, 81%
XYZ	34.1382, 50.0507, 22.0489
YIQ	172.4030, -13.2420, -46.3780

Conversions

Conversions Part 2

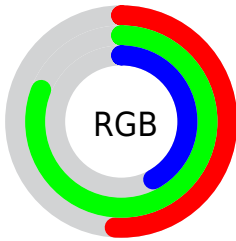
Format	Color
RYB	108, 206, 183
Decimal	8638060
CIELab	76.10, -41.57, 41.35
CIElCh	76, 58.631, 135.153
Yxy	50.0528, 0.3213, 0.4711
Android (android.graphics.Color)	4286828140 (0xFF83CE6C)
YUV	172.4030, -31.7507, -36.3104
Hunter-Lab	70.7465, -37.6725, 31.0442

Details

The HunterLab color $70.7465, -37.6725, 31.0442$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $50.2497, 40.0654, -37.2361$, and the grayscale version is $64.5292, -3.4431, 3.5060$.

A 20% lighter version of the original color is $92.0098, -39.4045, 34.2785$, and $48.9542, -31.7575, 24.9212$ is the 20% darker color. If you saturate the color by 10%, you get $69.6421, -42.6474, 34.4164$, and if you desaturate by 10%, it is $72.0421, -31.9221, 26.8541$.

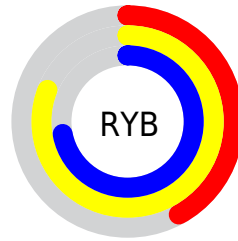
Distribution



Red (51%)

Green (81%)

Blue (42%)



Red (42%)

Yellow (81%)

Blue (72%)

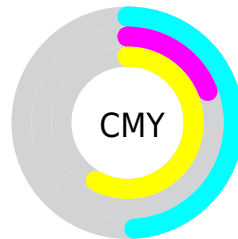


Cyan (36%)

Magenta (0%)

Yellow (48%)

Black (19%)



Cyan (49%)


Magenta (19%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7465, -37.6725, 31.0442 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 70.7465, -37.6725, 31.0442 by changing the saturation by 10% instead.


 70.7465, -37.6725,
31.0442


 70.7465, -37.6725,
31.0442


196.6907,
-60.7658, 54.5563


 59.5444, -34.7621,
28.0446


 95.0016, -43.1965,
36.7120


 49.0039, -31.7154,
24.8988


 107.9929,
-45.8435, 39.4171

 39.1713, -28.4945,
21.5713


 121.5277,
-48.4315, 42.0555

 30.1017, -25.0417,
18.0161

 135.5850,
-50.9701, 44.6376

 21.8656, -21.2672,
14.6130

150.1461,
-53.4671, 47.1722

 14.5581, -17.1453,
10.1907

165.1940,

 8.2188, -14.3830,

-55.9286, 49.6664

5.7532

180.7135,
-58.3601, 52.1261

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7465, -37.6725,
31.0442

■ 70.7465, -37.6725,
31.0442

■ 69.6421, -42.6474,
34.4164

■ 72.0421, -31.9221,
26.8541

■ 68.7217, -46.8167,
36.9718

■ 73.5245, -25.4338,
21.8624

■ 67.9814, -50.1761,
38.7389

■ 75.1931, -18.2623,
16.1035

■ 67.4123, -52.7440,
39.7766


■ 77.0442, -10.4684,
9.6231

■ 67.0002, -54.5765,


■ 79.0728, -2.1170,


40.2027

2.4751

 66.9189, -54.9376,
40.2734

 81.2726, 6.7267,
-5.2828

 83.6367, 15.9990,
-13.5912

 85.2201, 21.2844,
-12.9364

Harmonies

Analogous

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



70.7480, -17.1506, 37.3469



70.7465, -37.6725, 31.0442



70.7480, -48.1955, 15.6265

Triad

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



70.7480, -37.6739, 31.0447



70.7480, -16.8968, -64.5795



70.7480, 55.2195, 15.8400

Complementary

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



70.7465, -37.6725, 31.0442



50.2497, 40.0654, -37.2361

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.



70.7480, 55.3155, -10.3773



70.7465, -37.6725, 31.0442



70.7480, 10.6665, -64.4508

Square

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



70.7480, -37.6739, 31.0447



70.7480, -37.5128, -42.2261



70.7480, 38.0128, -41.9222



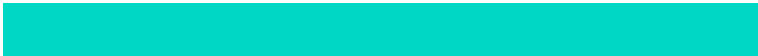
70.7480, 37.7678, 31.1490

Rectangle

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



70.7465, -37.6725, 31.0442



70.7480, -49.3366, -0.8452



70.7480, 38.0128, -41.9222



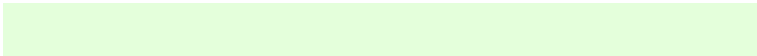
70.7480, 57.3612, 8.2458

Sweetspot

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



70.7480, -37.6739, 31.0447



96.4840, -19.9580, 17.7933



68.8900, -4.5071, 30.1598



44.4060, -10.2156, 9.0415

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7480, -37.6739, 31.0447



88.6261, -54.3614, 43.8571



70.0091, -39.7629, 23.8025



35.5835, -5.5342, 5.0350



52.5461, -42.9585, 31.6266



12.0838, -9.1300, 7.2862

Inverse Universe

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



50.2497, 40.0654, -37.2361



58.0100, 62.7172, -59.8519



52.1585, 42.9094, -17.1110



33.5648, 1.9953, -1.4874



26.9162, 56.2892, -61.6320



6.3779, 13.1419, -13.0836

Previews

White Background



This preview shows how the HunterLab color 70.7465, -37.6725, 31.0442 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 70.7465, -37.6725, 31.0442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

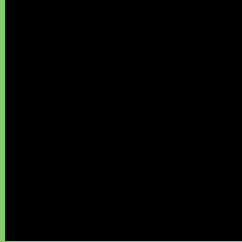
Any Text WCAG AA ✓ Pass

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 70.7465, -37.6725, 31.0442 Background



This preview shows how black text looks on a background with the HunterLab color 70.7465, -37.6725, 31.0442.



This preview shows how white text looks on a background with the HunterLab color 70.7465,

-37.6725, 31.0442.

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

70.7465, -37.6725, 31.0442

Protanopia

70.4287, -7.7468, 32.8975

Deuteranopia

70.1765, 5.3345, 29.6323



Tritanopia

70.7622, -13.9968, -7.7293

Trichromacy



Original Color

70.7465, -37.6725, 31.0442



Protanomaly

70.1190, -19.9118, 31.7843



Deuteranomaly

69.4353, -12.5288, 29.4769



Tritanomaly

70.4377, -24.1260, 9.7029

Monochromacy



Original Color

70.7465, -37.6725, 31.0442



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.0447, -17.0103, 14.8729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7465, -37.6725, 31.0442 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(131, 206, 108)` looks like.

```
.text, #text, p{  
    color:rgb(131, 206, 108)  
}
```

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(131, 206, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 206, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7465, -37.6725, 31.0442 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(131, 206, 108) }
```


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

```
.border{ border-color:rgb(131, 206, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 206, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 206, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 206, 108);  
box-shadow:4px 4px 4px 4px rgb(131, 206,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7465, -37.6725, 31.0442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 206, 108) }
```

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

```
.background{ background-color: rgb(131,  
206, 108) }
```

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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