

Converting Colors

HunterLab(70.9934, -37.1916,
28.9619)

Have a look what the booklet for
HunterLab(70.9934, -37.1916,
28.9619) contains.

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Color

**HunterLab(70.8328,
-37.0466, 28.9111)**

Conversions

Conversions Part 1

Format	Color
Hex	82CE75
RGB	130, 206, 117
RGB Percent	51%, 81%, 46%
CMY	0.4902, 0.1921, 0.5412
CMYK	0.37, 0.00, 0.43, 0.19
HSL	111°, 48%, 63%
HSV	111°, 43%, 81%
XYZ	34.4882, 50.1729, 24.6963
YIQ	173.1300, -16.7270, -43.7910

Conversions

Conversions Part 2

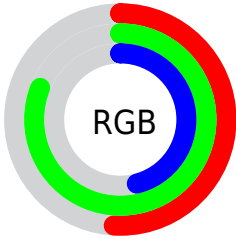
Format	Color
RYB	117, 206, 193
Decimal	8572533
CIELab	76.18, -40.68, 36.95
CIELCh	76, 54.959, 137.750
Yxy	50.1750, 0.3154, 0.4588
Android (android.graphics.Color)	4286762613 (0xFF82CE75)
YUV	173.1300, -27.6721, -37.8250
Hunter-Lab	70.8328, -37.0466, 28.9111

Details

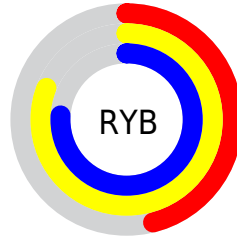
The HunterLab color **70.8328, -37.0466, 28.9111** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **53.4022, 38.5661, -31.2522**, and the grayscale version is **64.8154, -3.4584, 3.5215**.

A 20% lighter version of the original color is **92.1202, -38.6220, 31.6111**, and **49.0662, -31.0778, 23.2737** is the 20% darker color. If you saturate the color by 10%, you get **69.6192, -42.5140, 32.6473**, and if you desaturate by 10%, it is **72.2677, -30.7065, 24.3899**.

Distribution



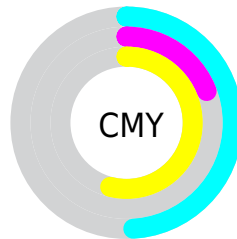
- Red (51%)
- Green (81%)
- Blue (46%)



- Red (46%)
- Yellow (81%)
- Blue (76%)



- Cyan (37%)
- Magenta (0%)
- Yellow (43%)
- Black (19%)





- Cyan (49%)
- Magenta (19%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.8328, -37.0466, 28.9111 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 70.8328, -37.0466, 28.9111 by changing the saturation by 10% instead.


 70.8328, -37.0466,
28.9111


 70.8328, -37.0466,
28.9111


196.8121,
-59.7669, 50.4876


 59.6259, -34.1902,
26.1914


 95.0968, -42.4728,
34.0701

 49.0803, -31.2020,
23.3456


 108.0923,
-45.0750, 36.5420

 39.2422, -28.0453,
20.3410


 121.6311,
-47.6204, 38.9588

 30.1666, -24.6640,
17.1326


135.6922,
-50.1184, 41.3299

 21.9240, -20.9707,
13.8004

150.2570,
-52.5764, 43.6626

 14.6091, -16.9026,
10.2263

165.3085,

 8.2691, -14.4709,

-55.0006, 45.9633

5.7884

180.8315,
-57.3960, 48.2368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8328, -37.0466,
28.9111

■ 70.8328, -37.0466,
28.9111

■ 69.6192, -42.5140,
32.6473

■ 72.2677, -30.7065,
24.3899

■ 68.6198, -47.0659,
35.5826

■ 73.9185, -23.5474,
19.1161

■ 67.8304, -50.6891,
37.7278

■ 75.7835, -15.6415,
13.1388

■ 67.2406, -53.3988,
39.1236


■ 77.8570, -7.0671,
6.5163


■ 66.8352, -55.2457,


■ 80.1321, 2.0946,


39.8478

-0.6878

 66.6498, -56.0830,
40.0875

 82.6004, 11.7639,
-8.4085

 85.0144, 20.6303,
-13.2339

 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.



70.8343, -18.3550, 35.7910



70.8328, -37.0466, 28.9111



70.8343, -46.2279, 13.2013

Triad

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



70.8343, -37.0479, 28.9117



70.8343, -14.0575, -59.9375



70.8343, 50.2460, 16.8474

Complementary

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



70.8328, -37.0466, 28.9111



53.4022, 38.5661, -31.2522

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.



70.8343, 51.8371, -6.9671



70.8328, -37.0466, 28.9111



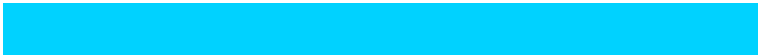
70.8343, 12.0706, -57.8420

Square

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



70.8343, -37.0479, 28.9117



70.8343, -34.2932, -41.0171



70.8343, 37.0410, -36.0340



70.8343, 32.9639, 30.7502

Rectangle

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



70.8328, -37.0466, 28.9111



70.8343, -46.7354, -2.8445



70.8343, 37.0410, -36.0340



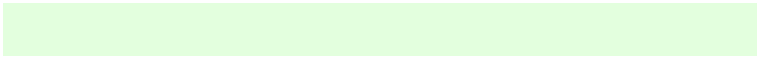
70.8343, 52.7149, 9.9593

Sweetspot

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



70.8343, -37.0479, 28.9117



96.4710, -19.8645, 16.6895



72.3837, -9.1422, 30.6565



44.3756, -10.2667, 8.5425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8343, -37.0479, 28.9117



88.6933, -53.7551, 41.3160



70.7600, -36.1282, 19.4406



35.5166, -5.7744, 4.9578



52.3243, -43.9018, 31.4734



11.9930, -9.5115, 7.2235

Inverse Universe

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



53.4022, 38.5661, -31.2522



62.4564, 60.8372, -50.2610



53.7913, 37.0736, -10.8254



33.6415, 2.2533, -1.3849



29.0767, 59.2315, -54.3643



6.7777, 13.6956, -11.8104

Previews

White Background



This preview shows how the HunterLab color 70.8328, -37.0466, 28.9111 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 70.8328, -37.0466, 28.9111 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 70.8328, -37.0466, 28.9111 Background



This preview shows how black text looks on a background with the HunterLab color 70.8328, -37.0466, 28.9111.



This preview shows how white text looks on a background with the HunterLab color 70.8328,

-37.0466, 28.9111.

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

70.8328, -37.0466, 28.9111

Protanopia

70.4596, -7.3734, 30.8745

Deuteranopia

70.3687, 4.7920, 27.6561



Tritanopia

70.6657, -14.2760, -8.4133

Trichromacy



Original Color

70.8328, -37.0466, 28.9111



Protanomaly

70.1718, -19.4414, 29.6991



Deuteranomaly

69.8017, -12.4882, 27.4278



Tritanomaly

70.4868, -23.7182, 8.0308

Monochromacy



Original Color

70.8328, -37.0466, 28.9111



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

66.4575, -16.9121, 13.7680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8328, -37.0466, 28.9111 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(130, 206, 117)` looks like.

```
.text, #text, p{  
    color:rgb(130, 206, 117)  
}
```

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(130, 206, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 206, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8328, -37.0466, 28.9111 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(130, 206, 117) }
```


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

```
.border{ border-color:rgb(130, 206, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 206, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 206, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 206, 117);  
box-shadow:4px 4px 4px 4px rgb(130, 206,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8328, -37.0466, 28.9111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 206, 117) }
```

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

```
.background{ background-color: rgb(130,  
206, 117) }
```

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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