

Converting Colors

HunterLab(73.2079, -40.6089,
35.8977)

Have a look what the booklet for
HunterLab(73.2079, -40.6089,
35.8977) contains.

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Color

**HunterLab(73.2331,
-40.4888, 35.8436)**

Conversions

Conversions Part 1

Format	Color
Hex	88D55E
RGB	136, 213, 94
RGB Percent	53%, 84%, 37%
CMY	0.4667, 0.1647, 0.6314
CMYK	0.36, 0.00, 0.56, 0.16
HSL	99°, 59%, 60%
HSV	99°, 56%, 84%
XYZ	35.9680, 53.6309, 19.0458
YIQ	176.4110, -7.6930, -53.3330

Conversions

Conversions Part 2

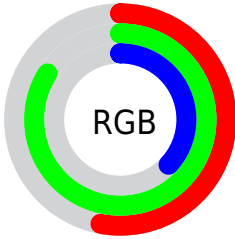
Format	Color
RYB	94, 213, 171
Decimal	8967518
CIELab	78.25, -44.58, 50.64
CIELCh	78, 67.467, 131.357
Yxy	53.6332, 0.3311, 0.4936
Android (android.graphics.Color)	4287157598 (0xFF88D55E)
YUV	176.4110, -40.6286, -35.4404
Hunter-Lab	73.2331, -40.4888, 35.8436

Details

The HunterLab color **73.2331, -40.4888, 35.8436** is a dark color, and the websafe version is hex **66CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **46.3348, 45.3115, -51.2111**, and the grayscale version is **66.2288, -3.5338, 3.5983**.

A 20% lighter version of the original color is **92.1930, -39.1711, 38.1053**, and **51.3023, -34.3340, 28.5867** is the 20% darker color. If you saturate the color by 10%, you get **72.2643, -44.8382, 38.6146**, and if you desaturate by 10%, it is **74.3633, -35.4523, 32.1965**.

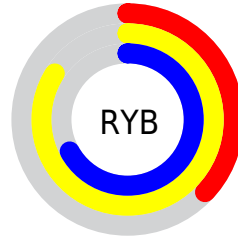
Distribution



Red (53%)

Green (84%)

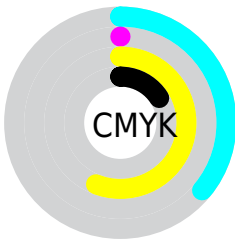
Blue (37%)



Red (37%)

Yellow (84%)

Blue (67%)

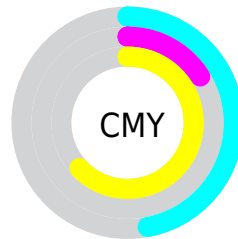


Cyan (36%)

Magenta (0%)

Yellow (56%)

Black (16%)



Cyan (47%)


Magenta (16%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.2331, -40.4888, 35.8436 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 73.2331, -40.4888, 35.8436 by changing the saturation by 10% instead.


 73.2331, -40.4888,
35.8436


 73.2331, -40.4888,
35.8436


200.1773,
-64.7317, 63.3704

 61.8938, -37.4249,
32.2836


 97.7422, -46.3012,
42.5476


 51.2076, -34.2175,
28.5464


 110.8521,
-49.0839, 45.7336

 41.2189, -30.8283,
24.5969


 124.5007,
-51.8028, 48.8313

 31.9802, -27.1999,
20.3955

 138.6675,
-54.4678, 51.8533

 23.5583, -23.2442,
16.4908

153.3344,
-57.0871, 54.8101

 16.0418, -18.8175,
11.2293

168.4847,

 9.5567, -16.7243,

-59.6673, 57.7105

6.6897

184.1036,
-62.2140, 60.5618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2331, -40.4888,
35.8436

■ 73.2331, -40.4888,
35.8436

■ 72.2643, -44.8382,
38.6146

■ 74.3633, -35.4523,
32.1965

■ 71.4484, -48.4889,
40.5395

■ 75.6518, -29.7458,
27.6637

■ 70.7808, -51.4532,
41.6794

■ 77.1001, -23.4035,
22.2567

■ 70.2520, -53.7650,
42.1344


■ 78.7066, -16.4662,
16.0016


■ 70.0668, -54.5701,


■ 80.4685, -8.9805,


42.2195

8.9365

 82.3819, -0.9960,
1.1077

 84.4423, 7.4366,
-7.4330

 86.2854, 14.3838,
-11.5881

 87.2185, 17.4087,
-10.2647

Harmonies

Analogous

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



73.2347, -15.7071, 41.4086



73.2331, -40.4888, 35.8436



73.2347, -53.8217, 20.4236

Triad

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



73.2347, -40.4903, 35.8441



73.2347, -22.6691, -76.6415



73.2347, 67.1997, 14.6600

Complementary

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



73.2331, -40.4888, 35.8436



46.3348, 45.3115, -51.2111

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.



73.2347, 64.4592, -17.4481



73.2331, -40.4888, 35.8436



73.2347, 8.6813, -80.4396

Square

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



73.2347, -40.4903, 35.8441



73.2347, -44.8262, -46.5740



73.2347, 41.6441, -55.4225



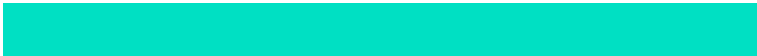
73.2347, 48.5880, 33.1981

Rectangle

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



73.2331, -40.4888, 35.8436



73.2347, -56.0923, 2.5785



73.2347, 41.6441, -55.4225



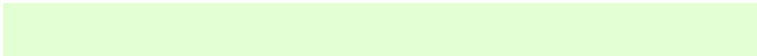
73.2347, 68.8196, 5.3668

Sweetspot

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



73.2347, -40.4903, 35.8441



96.2177, -21.3366, 20.6759



65.9311, 2.9854, 31.1550



44.3249, -10.6876, 10.3113

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.2347, -40.4903, 35.8441



88.3922, -55.8453, 47.8425



71.4797, -47.1286, 31.0150



37.5593, -5.5063, 5.4295



54.8079, -42.4499, 33.0292



13.6286, -9.7238, 8.2277

Inverse Universe

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



46.3348, 45.3115, -51.2111



50.1466, 67.6594, -79.7733



51.1765, 55.3251, -28.7905



35.2183, 1.7634, -1.7316



25.0705, 54.6388, -74.5344



6.5161, 13.8753, -16.8452

Previews

White Background



This preview shows how the HunterLab color 73.2331, -40.4888, 35.8436 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 73.2331, -40.4888, 35.8436 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

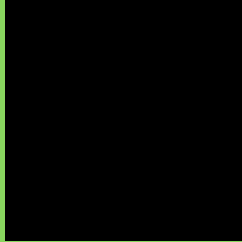
Any Text WCAG AA ✓ Pass

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 73.2331, -40.4888, 35.8436 Background



This preview shows how black text looks on a background with the HunterLab color 73.2331, -40.4888, 35.8436.



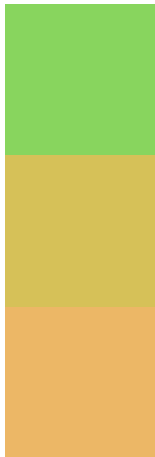
This preview shows how white text looks on a background with the HunterLab color 73.2331,

-40.4888, 35.8436.

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

73.2331, -40.4888, 35.8436

Protanopia

72.8976, -8.6577, 37.2585

Deuteranopia

72.5666, 5.6507, 34.5436



Tritanopia

73.0304, -13.5147, -7.9783

Trichromacy



Original Color

73.2331, -40.4888, 35.8436

Protanomaly

72.4471, -21.4535, 36.3498

Deuteranomaly

71.9471, -13.3613, 34.3718

Tritanomaly

72.8222, -25.2932, 12.6529

Monochromacy



Original Color

73.2331, -40.4888, 35.8436

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.8584, -18.5734, 17.7285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2331, -40.4888, 35.8436 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(136, 213, 94)` looks like.

```
.text, #text, p{  
    color:rgb(136, 213, 94)  
}
```

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(136, 213, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 213, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2331, -40.4888, 35.8436 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(136, 213, 94) }
```


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

```
.border{ border-color:rgb(136, 213, 94) }
```

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

Here you see how a box with a 4 pixel rgb(136, 213, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 213, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 213, 94);  
box-shadow:4px 4px 4px 4px rgb(136, 213,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2331, -40.4888, 35.8436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 213, 94) }
```

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

```
.background{ background-color: rgb(136,  
213, 94) }
```

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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