

Converting Colors

HunterLab(79.5417, -37.1210,
40.2519)

Have a look what the booklet for
HunterLab(79.5417, -37.1210,
40.2519) contains.

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Color

**HunterLab(79.4429,
-37.1215, 40.2224)**

Conversions

Conversions Part 1

Format	Color
Hex	A9E15F
RGB	169, 225, 95
RGB Percent	66%, 88%, 37%
CMY	0.3373, 0.1176, 0.6274
CMYK	0.25, 0.00, 0.58, 0.12
HSL	86°, 68%, 63%
HSV	86°, 58%, 88%
XYZ	45.3530, 63.1117, 20.6179
YIQ	193.4360, 8.3540, -52.3020

Conversions

Conversions Part 2

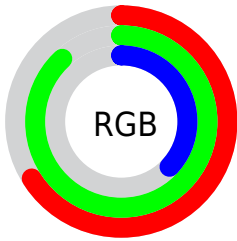
Format	Color
RYB	95, 225, 151
Decimal	11133279
CIELab	83.50, -38.17, 56.71
CIELCh	84, 68.356, 123.947
Yxy	63.1145, 0.3513, 0.4889
Android (android.graphics.Color)	4289323359 (0xFFA9E15F)
YUV	193.4360, -48.5289, -21.4304
Hunter-Lab	79.4429, -37.1215, 40.2224

Details

The HunterLab color $79.4429, -37.1215, 40.2224$ is a light color, and the websafe version is hex $99CC33$. The color can be described as light muted chartreuse. A complement of this color would be $44.9464, 42.2649, -65.5359$, and the grayscale version is $73.4084, -3.9169, 3.9884$.

A 20% lighter version of the original color is $94.8793, -28.9582, 40.1890$, and $56.6038, -31.6315, 32.2225$ is the 20% darker color. If you saturate the color by 10%, you get $78.5684, -41.0030, 43.0039$, and if you desaturate by 10%, it is $80.4342, -32.7139, 36.4700$.

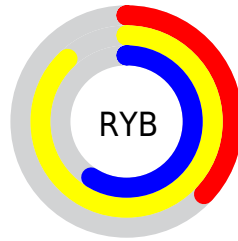
Distribution



Red (66%)

Green (88%)

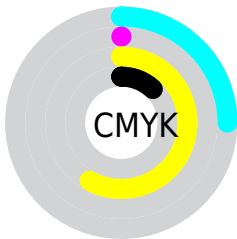
Blue (37%)



Red (37%)

Yellow (88%)

Blue (59%)

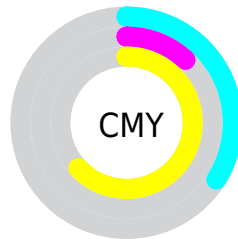


Cyan (25%)

Magenta (0%)

Yellow (58%)

Black (12%)



Cyan (34%)


Magenta (12%)


Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.4429, -37.1215, 40.2224 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 79.4429, -37.1215, 40.2224 by changing the saturation by 10% instead.


 79.4429, -37.1215,
40.2224


 79.4429, -37.1215,
40.2224


208.8025,
-58.5325, 70.0731


 67.7745, -34.4860,
36.3692


 104.5632,
-42.1738, 47.4935


 56.7394, -31.7489,
32.3348


 117.9589,
-44.6132, 50.9520

 46.3783, -28.8851,
28.0878


 131.8823,
-47.0083, 54.3146

 36.7381, -25.8556,
23.5946

 146.3141,
-49.3664, 57.5940

 27.8776, -22.6025,
19.3570

161.2370,
-51.6933, 60.8012

 19.8725, -19.0332,
13.9107

176.6353,

 12.8264, -15.6417,

-53.9941, 63.9451

8.9785

192.4949,
-56.2726, 67.0336

■ 6.2270, -10.8973,
4.3589

0.0000, NaN, NaN

■ 79.4429, -37.1215,
40.2224

■ 79.4429, -37.1215,
40.2224

■ 78.5684, -41.0030,
43.0039

■ 80.4342, -32.7139,
36.4700

■ 77.8016, -44.3603,
44.8645

■ 81.5398, -27.7769,
31.7160

■ 77.1383, -47.2163,
45.8850

■ 82.7626, -22.3234,
25.9502

■ 76.5689, -49.6171,
46.2015

■ 84.1031, -16.3710,
19.1777

■ 76.4513, -50.1109,
46.2316

■ 85.5607, -9.9422,
11.4163

■ 87.1342, -3.0635,
2.6945

■ 88.8217, 4.2361,
-6.9515

■ 89.8694, 7.9315,
-6.9001

■ 90.7376, 10.8153,
-5.7174

Harmonies

Analogous

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



79.4446, -8.6308, 44.3944



79.4429, -37.1215, 40.2224



79.4446, -54.2462, 26.8128

Triad

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



79.4446, -37.1234, 40.2229



79.4446, -30.6129, -72.8192



79.4446, 70.8141, 8.4296

Complementary

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



79.4429, -37.1215, 40.2224



44.9464, 42.2649, -65.5359

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.



79.4446, 62.3397, -27.5879



79.4429, -37.1215, 40.2224



79.4446, 0.2417, -84.3683

Square

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



79.4446, -37.1234, 40.2229



79.4446, -50.9477, -38.0924



79.4446, 35.0430, -65.1937



79.4446, 56.5979, 31.5066

Rectangle

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



79.4429, -37.1215, 40.2224



79.4446, -58.7092, 10.5211



79.4446, 35.0430, -65.1937



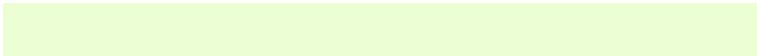
79.4446, 70.5369, -2.4156

Sweetspot

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



79.4446, -37.1234, 40.2229



97.0280, -18.3946, 21.5461



61.9546, 18.0420, 28.1303



44.7391, -9.1765, 10.7487

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.4446, -37.1234, 40.2229



90.3841, -47.9531, 49.9961



75.9827, -50.9423, 37.4796



39.6488, -5.1334, 5.9382



58.0938, -37.7917, 35.1355



15.4656, -9.2576, 9.3678

Inverse Universe

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



44.9464, 42.2649, -65.5359



44.4667, 60.0256, -97.6947



52.8618, 61.0170, -46.2593



36.7839, 1.1841, -2.1158



21.5892, 51.4818, -98.5259



6.1252, 14.0344, -23.5213

Previews

White Background



This preview shows how the HunterLab color 79.4429, -37.1215, 40.2224 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 79.4429, -37.1215, 40.2224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

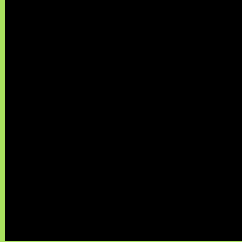
Any Text WCAG AA ✓ Pass

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 79.4429, -37.1215, 40.2224 Background



This preview shows how black text looks on a background with the HunterLab color 79.4429, -37.1215, 40.2224.



This preview shows how white text looks on a background with the HunterLab color 79.4429,

-37.1215, 40.2224.

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

79.4429, -37.1215, 40.2224

Protanopia

79.1662, -9.9425, 41.3635

Deuteranopia

78.8619, 6.1847, 38.8562



Tritanopia

79.2179, -8.4113, -6.2683

Trichromacy



Original Color

79.4429, -37.1215, 40.2224

Protanomaly

78.9150, -20.5019, 40.6609

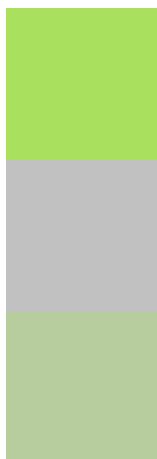
Deuteranomaly

78.3661, -10.9472, 38.7823

Tritanomaly

78.8101, -21.0096, 15.7096

Monochromacy



Original Color

79.4429, -37.1215, 40.2224

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

75.0249, -17.8425, 20.7093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.4429, -37.1215, 40.2224 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(169, 225, 95)` looks like.

```
.text, #text, p{  
    color:rgb(169, 225, 95)  
}
```

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(169, 225, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 225, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 79.4429, -37.1215, 40.2224 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(169, 225, 95) }
```


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

```
.border{ border-color:rgb(169, 225, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 225, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 225, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 225, 95);  
box-shadow:4px 4px 4px 4px rgb(169, 225,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.4429, -37.1215, 40.2224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 225, 95) }
```

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

```
.background{ background-color: rgb(169,  
225, 95) }
```

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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