

Converting Colors

HunterLab(77.9424, -37.7454,
39.1336)

Have a look what the booklet for
HunterLab(77.9424, -37.7454,
39.1336) contains.

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Color

**HunterLab(77.9424,
-37.7231, 39.1317)**

Conversions

Conversions Part 1

Format	Color
Hex	A2DE5F
RGB	162, 222, 95
RGB Percent	64%, 87%, 37%
CMY	0.3647, 0.1294, 0.6274
CMYK	0.27, 0.00, 0.57, 0.13
HSL	88°, 66%, 62%
HSV	88°, 57%, 87%
XYZ	43.0871, 60.7502, 20.2816
YIQ	189.5820, 5.0070, -52.2170

Conversions

Conversions Part 2

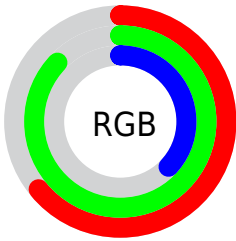
Format	Color
RYB	95, 222, 155
Decimal	10673759
CIELab	82.25, -39.37, 55.17
CIELCh	82, 67.775, 125.516
Yxy	60.7528, 0.3471, 0.4895
Android (android.graphics.Color)	4288863839 (0xFFA2DE5F)
YUV	189.5820, -46.6289, -24.1894
Hunter-Lab	77.9424, -37.7231, 39.1317

Details

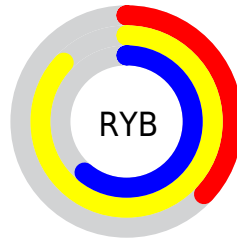
The HunterLab color **77.9424, -37.7231, 39.1317** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **45.1982, 42.5303, -62.0624**, and the grayscale version is **71.7718, -3.8296, 3.8995**.

A 20% lighter version of the original color is **94.2072, -31.4749, 39.6040**, and **55.2176, -32.0968, 31.3074** is the 20% darker color. If you saturate the color by 10%, you get **77.0402, -41.7333, 41.9164**, and if you desaturate by 10%, it is **78.9686, -33.1631, 35.3964**.

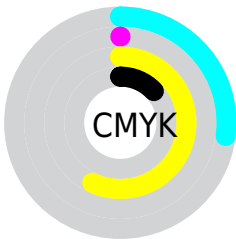
Distribution



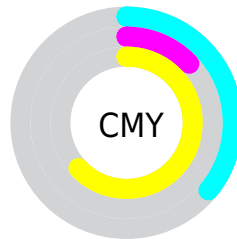
- Red (64%)
- Green (87%)
- Blue (37%)



- Red (37%)
- Yellow (87%)
- Blue (61%)



- Cyan (27%)
- Magenta (0%)
- Yellow (57%)
- Black (13%)



- Cyan (36%)
- Magenta (13%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9424, -37.7231, 39.1317 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 77.9424, -37.7231, 39.1317 by changing the saturation by 10% instead.

■ 77.9424, -37.7231,
39.1317

■ 77.9424, -37.7231,
39.1317

206.7286,
-59.6611, 68.3931

■ 66.3519, -35.0077,
35.3529

■ 102.9179,
-42.9170, 46.2590

■ 55.3992, -32.1829,
31.3940

■ 116.2458,
-45.4204, 49.6484

■ 45.1259, -29.2210,
27.2226

■ 130.1039,
-47.8757, 52.9438

■ 35.5802, -26.0797,
22.8038

■ 144.4728,
-50.2909, 56.1579

■ 26.8226, -22.6954,
18.7094

159.3349,
-52.6722, 59.3016

■ 18.9316, -18.9658,
13.2521

174.6743,

■ 12.0155, -16.1637,

-55.0249, 62.3838

8.4108

190.4766,
-57.3533, 65.4121

■ 4.9861, -8.7257,
3.4903

0.0000, NaN, NaN

■ 77.9424, -37.7231,
39.1317

■ 77.9424, -37.7231,
39.1317

■ 77.0402, -41.7333,
41.9164

■ 78.9686, -33.1631,
35.3964

■ 76.2531, -45.1924,
43.7959


■ 80.1160, -28.0541,
30.6844


■ 75.5771, -48.1203,
44.8460


■ 81.3872, -22.4128,
24.9902


■ 75.0033, -50.5576,
45.1908

■ 82.7822, -16.2610,
18.3231


 74.8565, -51.1783,
45.2302

 84.3001, -9.6254,
10.7053

 85.9391, -2.5362,
2.1685

 87.6969, 4.9740,
-7.2475

 88.9058, 9.3477,
-8.1456

 89.8472, 12.4572,
-6.8500

Harmonies

Analogous

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



77.9441, -10.1726, 43.5976



77.9424, -37.7231, 39.1317



77.9441, -53.9389, 25.3533

Triad

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



77.9441, -37.7249, 39.1322



77.9441, -28.7706, -73.1707



77.9441, 69.6389, 9.8278

Complementary

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



77.9424, -37.7231, 39.1317



45.1982, 42.5303, -62.0624

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.



77.9441, 62.4457, -25.1699



77.9424, -37.7231, 39.1317



77.9441, 2.0342, -82.9993

Square

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



77.9441, -37.7249, 39.1322



77.9441, -49.4037, -39.6325



77.9441, 36.2576, -62.6691



77.9441, 54.5426, 31.8065

Rectangle

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



77.9424, -37.7231, 39.1317



77.9441, -57.8994, 8.8189



77.9441, 36.2576, -62.6691



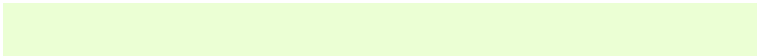
77.9441, 69.7728, -0.6289

Sweetspot

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



77.9441, -37.7249, 39.1322



96.8690, -18.9697, 21.3758



62.8947, 14.2188, 28.7975



44.6577, -9.4725, 10.6629

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9441, -37.7249, 39.1322



89.9116, -49.8276, 49.6466



74.6576, -50.8900, 36.5140



39.6122, -5.2636, 5.8964



57.7483, -39.2048, 34.8979



15.3777, -9.6125, 9.3074

Inverse Universe

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



45.1982, 42.5303, -62.0624



45.2987, 61.7464, -94.8353



53.2255, 61.5367, -43.1105



36.8228, 1.3161, -2.0632



22.3106, 52.2481, -94.4227



6.3088, 14.2457, -22.6025

Previews

White Background



This preview shows how the HunterLab color 77.9424, -37.7231, 39.1317 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 77.9424, -37.7231, 39.1317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

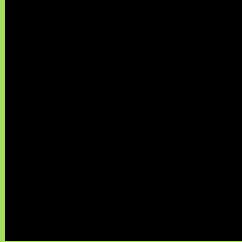
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

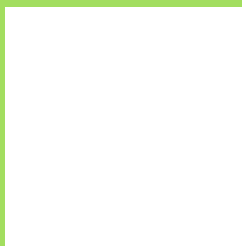
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.9424, -37.7231, 39.1317 Background



This preview shows how black text looks on a background with the HunterLab color 77.9424, -37.7231, 39.1317.



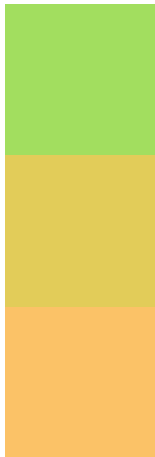
This preview shows how white text looks on a background with the HunterLab color 77.9424, -37.7231, 39.1317.

-37.7231, 39.1317.

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

77.9424, -37.7231, 39.1317

Protanopia

77.5085, -9.5291, 40.3639

Deuteranopia

77.5062, 6.0557, 38.0489



Tritanopia

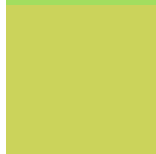
77.6217, -9.4308, -6.7460

Trichromacy



Original Color

77.9424, -37.7231, 39.1317



Protanomaly

77.4857, -20.8524, 39.8080



Deuteranomaly

76.9194, -11.3693, 37.9050



Tritanomaly

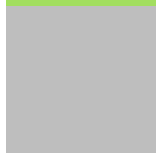
77.2574, -21.8409, 14.8994

Monochromacy



Original Color

77.9424, -37.7231, 39.1317



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.6959, -17.8914, 20.1494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9424, -37.7231, 39.1317 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(162, 222, 95)` looks like.

```
.text, #text, p{  
    color:rgb(162, 222, 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(162, 222, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 222, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9424, -37.7231, 39.1317 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(162, 222, 95) }
```


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

```
.border{ border-color:rgb(162, 222, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 222, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 222, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 222, 95);  
box-shadow:4px 4px 4px 4px rgb(162, 222,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9424, -37.7231, 39.1317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 222, 95) }
```

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

```
.background{ background-color: rgb(162,  
222, 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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