

Converting Colors

HunterLab(75.4563, -42.9425,
38.5372)

Have a look what the booklet for
HunterLab(75.4563, -42.9425,
38.5372) contains.

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Color

**HunterLab(75.3465,
-42.8409, 38.4131)**

Conversions

Conversions Part 1

Format	Color
Hex	8ADB58
RGB	138, 219, 88
RGB Percent	54%, 86%, 35%
CMY	0.4588, 0.1412, 0.6549
CMYK	0.37, 0.00, 0.60, 0.14
HSL	97°, 65%, 60%
HSV	97°, 60%, 86%
XYZ	37.5743, 56.7710, 18.2101
YIQ	179.8470, -6.2250, -57.9130

Conversions

Conversions Part 2

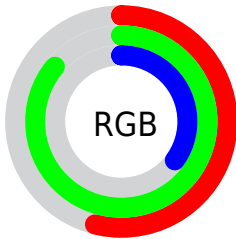
Format	Color
RYB	88, 219, 169
Decimal	9100120
CIELab	80.05, -47.05, 55.41
CIElCh	80, 72.694, 130.334
Yxy	56.7734, 0.3338, 0.5044
Android (android.graphics.Color)	4287290200 (0xFF8ADB58)
YUV	179.8470, -45.2806, -36.6998
Hunter-Lab	75.3465, -42.8409, 38.4131

Details

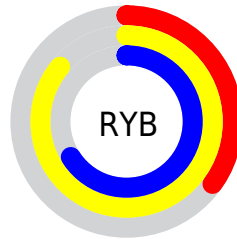
The HunterLab color **75.3465, -42.8409, 38.4131** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **45.3109, 49.2929, -58.9148**, and the grayscale version is **67.6807, -3.6113, 3.6772**.

A 20% lighter version of the original color is **92.2362, -39.2058, 39.6989**, and **52.9604, -36.2215, 30.4700** is the 20% darker color. If you saturate the color by 10%, you get **74.4173, -47.0031, 40.9134**, and if you desaturate by 10%, it is **76.4333, -37.9955, 35.0107**.

Distribution



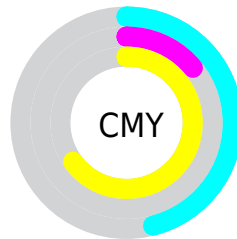
- Red (54%)
- Green (86%)
- Blue (35%)



- Red (35%)
- Yellow (86%)
- Blue (66%)



- Cyan (37%)
- Magenta (0%)
- Yellow (60%)
- Black (14%)





- Cyan (46%)
- Magenta (14%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3465, -42.8409, 38.4131 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 75.3465, -42.8409, 38.4131 by changing the saturation by 10% instead.


 75.3465, -42.8409,
38.4131


 75.3465, -42.8409,
38.4131


203.1255,
-68.0175, 67.9503


 63.8931, -39.6533,
34.5819


 100.0672,
-48.8864, 45.6266


 53.0858, -36.3167,
30.5630


 113.2759,
-51.7792, 49.0520

 42.9677, -32.7930,
26.3233


 127.0195,
-54.6044, 52.3795

 33.5892, -29.0250,
21.8289

 141.2779,
-57.3722, 55.6226

 25.0141, -24.9261,
17.5099

156.0332,
-60.0910, 58.7926

 17.3263, -20.3581,
12.1284

171.2691,

 10.6432, -18.6257,

-62.7679, 61.8987

7.4503

186.9710,
-65.4084, 64.9491

■ 0.7585, -1.3274,
0.5310

0.0000, NaN, NaN

■ 75.3465, -42.8409,
38.4131

■ 75.3465, -42.8409,
38.4131

■ 74.4173, -47.0031,
40.9134

■ 76.4333, -37.9955,
35.0107

■ 73.6362, -50.4780,
42.5558


■ 77.6753, -32.4770,
30.6851


■ 72.9976, -53.2865,
43.4189


■ 79.0747, -26.3136,
25.4384


■ 72.4868, -55.4980,
43.6850


■ 80.6306, -19.5411,
19.2892


 72.4783, -55.5348,
43.6886

 82.3410, -12.2019,
12.2695

 84.2026, -4.3423,
4.4217

 86.2113, 3.9894,
-4.2049

 88.0565, 11.1254,
-9.2463

 88.9637, 14.1035,
-7.9855

Harmonies

Analogous

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



75.3481, -15.7277, 43.8222



75.3465, -42.8409, 38.4131



75.3481, -57.5271, 22.6303

Triad

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



75.3481, -42.8424, 38.4136



75.3481, -25.3725, -84.5863



75.3481, 74.3211, 14.7114

Complementary

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



75.3465, -42.8409, 38.4131



45.3109, 49.2929, -58.9148

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.



75.3481, 70.4465, -20.7962



75.3465, -42.8409, 38.4131



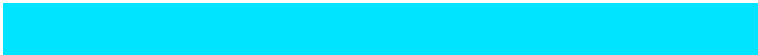
75.3481, 8.4398, -90.0445

Square

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



75.3481, -42.8424, 38.4136



75.3481, -48.7901, -50.2531



75.3481, 44.6997, -62.8871



75.3481, 54.4813, 34.8974

Rectangle

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



75.3465, -42.8409, 38.4131



75.3481, -60.2290, 3.7265



75.3481, 44.6997, -62.8871



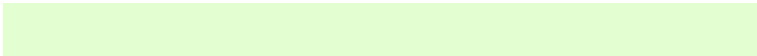
75.3481, 75.8256, 4.4744

Sweetspot

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



75.3481, -42.8424, 38.4136



96.1235, -21.8129, 21.6019



66.3795, 5.1804, 32.7462



44.2071, -11.2329, 11.0600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3481, -42.8424, 38.4136



88.1386, -57.0828, 49.2558



73.2976, -50.7798, 33.8357



38.5320, -5.5689, 5.6034



55.8616, -42.5441, 33.6769



14.3881, -10.1229, 8.6887

Inverse Universe

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



45.3109, 49.2929, -58.9148



46.9926, 70.9147, -89.1674



51.3684, 61.5084, -33.0044



36.0746, 1.7287, -1.8220



24.8440, 54.7524, -78.5683



6.6990, 14.4050, -18.4051

Previews

White Background



This preview shows how the HunterLab color 75.3465, -42.8409, 38.4131 looks on a white background.

Color Contrast Check

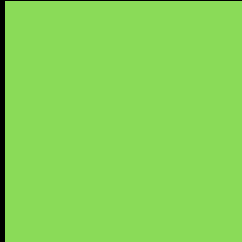
Large Text (above 18pt) WCAG AA × Fail

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 75.3465, -42.8409, 38.4131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

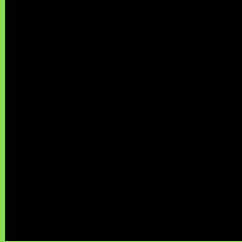
Any Text WCAG AA ✓ Pass

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 75.3465, -42.8409, 38.4131 Background



This preview shows how black text looks on a background with the HunterLab color 75.3465, -42.8409, 38.4131.



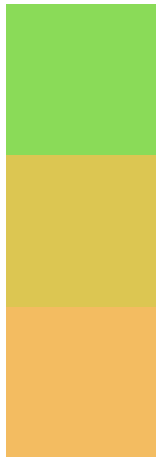
This preview shows how white text looks on a background with the HunterLab color 75.3465,

-42.8409, 38.4131.

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

75.3465, -42.8409, 38.4131

Protanopia

74.9753, -9.2339, 39.7252

Deuteranopia

74.7557, 5.5268, 37.1913



Tritanopia

75.0383, -14.0092, -8.6107

Trichromacy



Original Color

75.3465, -42.8409, 38.4131



Protanomaly

74.6524, -23.2661, 38.9317



Deuteranomaly

73.9149, -14.3501, 36.8004



Tritanomaly

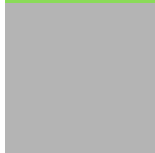
74.6255, -26.8992, 14.1022

Monochromacy



Original Color

75.3465, -42.8409, 38.4131



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.7779, -19.5939, 19.1989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3465, -42.8409, 38.4131 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(138, 219, 88)` looks like.

```
.text, #text, p{  
    color:rgb(138, 219, 88)  
}
```

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(138, 219, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 219, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3465, -42.8409, 38.4131 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(138, 219, 88) }
```


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

```
.border{ border-color:rgb(138, 219, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 219, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 219, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 219, 88);  
box-shadow:4px 4px 4px 4px rgb(138, 219,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3465, -42.8409, 38.4131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 219, 88) }
```

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

```
.background{ background-color: rgb(138,  
219, 88) }
```

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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