

Converting Colors

HunterLab(78.9905, -42.3383,
38.9578)

Have a look what the booklet for
HunterLab(78.9905, -42.3383,
38.9578) contains.

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Color

**HunterLab(79.0175,
-42.2014, 38.9048)**

Conversions

Conversions Part 1

Format	Color
Hex	97E364
RGB	151, 227, 100
RGB Percent	59%, 89%, 39%
CMY	0.4078, 0.1098, 0.6078
CMYK	0.33, 0.00, 0.56, 0.11
HSL	96°, 69%, 64%
HSV	96°, 56%, 89%
XYZ	42.5319, 62.4377, 21.8667
YIQ	189.7980, -4.5290, -55.6090

Conversions

Conversions Part 2

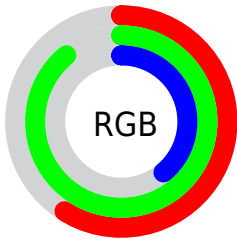
Format	Color
RYB	100, 227, 176
Decimal	9954148
CIELab	83.15, -44.91, 53.82
CIElCh	83, 70.099, 129.847
Yxy	62.4404, 0.3353, 0.4923
Android (android.graphics.Color)	4288144228 (0xFF97E364)
YUV	189.7980, -44.2704, -34.0258
Hunter-Lab	79.0175, -42.2014, 38.9048

Details

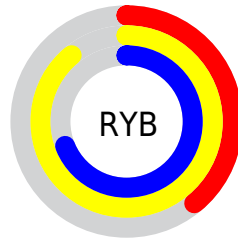
The HunterLab color **79.0175, -42.2014, 38.9048** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **48.8800, 47.1293, -57.2098**, and the grayscale version is **71.8563, -3.8341, 3.9041**.

A 20% lighter version of the original color is **93.4147, -34.2934, 37.5575**, and **56.3524, -35.9770, 31.3748** is the 20% darker color. If you saturate the color by 10%, you get **77.9965, -46.7697, 41.8622**, and if you desaturate by 10%, it is **80.1988, -36.9453, 34.9895**.

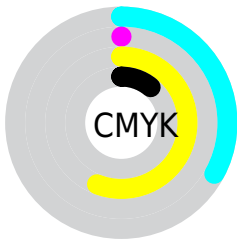
Distribution



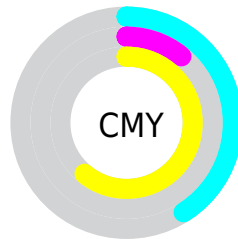
- Red (59%)
- Green (89%)
- Blue (39%)



- Red (39%)
- Yellow (89%)
- Blue (69%)



- Cyan (33%)
- Magenta (0%)
- Yellow (56%)
- Black (11%)



- Cyan (41%)
- Magenta (11%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0175, -42.2014, 38.9048 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 79.0175, -42.2014, 38.9048 by changing the saturation by 10% instead.

■ 79.0175, -42.2014,
38.9048

■ 79.0175, -42.2014,
38.9048

208.2152,
-66.3466, 67.5039

■ 67.3711, -39.1770,
35.2240

■ 104.0969,
-47.9626, 45.8550

■ 56.3592, -36.0225,
31.3702

■ 117.4735,
-50.7290, 49.1639

■ 46.0228, -32.7056,
27.3113

■ 131.3784,
-53.4360, 52.3832

■ 36.4093, -29.1784,
23.0110

■ 145.7924,
-56.0926, 55.5253

■ 27.5778, -25.3693,
18.8037

160.6982,
-58.7064, 58.6004

■ 19.6048, -21.1650,
13.7233

176.0798,

■ 12.5952, -17.9752,

-61.2833, 61.6172

8.8166

191.9232,
-63.8287, 64.5830

■ 5.9025, -10.3294,
4.1318

0.0000, NaN, NaN

■ 79.0175, -42.2014,
38.9048

■ 79.0175, -42.2014,
38.9048

■ 77.9965, -46.7697,
41.8622

■ 80.1988, -36.9453,
34.9895

■ 77.1267, -50.6404,
43.8982


■ 81.5370, -31.0153,
30.1015


■ 76.4037, -53.8278,
45.0822


■ 83.0341, -24.4424,
24.2482

■ 75.8180, -56.3678,
45.5253


■ 84.6886, -17.2647,
17.4531

 75.6127, -57.2519,
45.5899

 86.4982, -9.5256,
9.7522

 88.4594, -1.2719,
1.1913

 90.4275, 6.6970,
-6.1926

 91.3350, 9.7234,
-4.9640

Harmonies

Analogous

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



79.0192, -15.1887, 44.5153



79.0175, -42.2014, 38.9048



79.0192, -57.1046, 23.0118

Triad

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



79.0192, -42.2031, 38.9053



79.0192, -25.6892, -80.2017



79.0192, 71.8482, 14.2982

Complementary

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



79.0175, -42.2014, 38.9048



48.8800, 47.1293, -57.2098

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.



79.0192, 67.7365, -20.5188



79.0175, -42.2014, 38.9048



79.0192, 7.3806, -85.8759

Square

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



79.0192, -42.2031, 38.9053



79.0192, -48.7592, -47.3987



79.0192, 42.6469, -60.6413



79.0192, 53.0751, 34.8713

Rectangle

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



79.0175, -42.2014, 38.9048



79.0192, -59.9612, 4.4690



79.0192, 42.6469, -60.6413



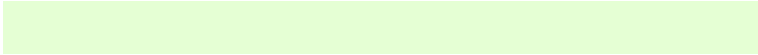
79.0192, 73.1619, 4.1331

Sweetspot

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



79.0192, -42.2031, 38.9053



96.3967, -20.6845, 20.8687



68.9623, 6.4920, 32.2414



44.4162, -10.3533, 10.4080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0192, -42.2031, 38.9053



88.8317, -54.0675, 48.1724



76.6740, -51.3643, 34.8096



40.4600, -5.8005, 5.9196



57.7974, -43.4905, 34.8531



15.8791, -11.1272, 9.5898

Inverse Universe

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



48.8800, 47.1293, -57.2098



49.0641, 65.4036, -82.9479



55.1602, 61.0218, -35.0794



37.8305, 1.7696, -1.9603



25.1981, 55.9883, -83.2186



7.2315, 15.6893, -20.9478

Previews

White Background



This preview shows how the HunterLab color 79.0175, -42.2014, 38.9048 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 79.0175, -42.2014, 38.9048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

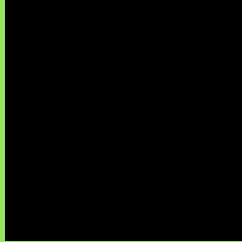
Any Text WCAG AA ✓ Pass

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 79.0175, -42.2014, 38.9048 Background



This preview shows how black text looks on a background with the HunterLab color 79.0175, -42.2014, 38.9048.



This preview shows how white text looks on a background with the HunterLab color 79.0175,

-42.2014, 38.9048.

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

79.0175, -42.2014, 38.9048

Protanopia

78.4913, -9.0874, 40.2077

Deuteranopia

78.3870, 6.1809, 37.6789



Tritanopia

78.7144, -13.3180, -8.1186

Trichromacy



Original Color

79.0175, -42.2014, 38.9048



Protanomaly

78.3295, -22.5761, 39.4946



Deuteranomaly

77.6173, -13.5264, 37.3817



Tritanomaly

78.3927, -25.7773, 13.9710

Monochromacy



Original Color

79.0175, -42.2014, 38.9048



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.7403, -19.2778, 19.4535

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0175, -42.2014, 38.9048 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(151, 227, 100)` looks like.

```
.text, #text, p{  
    color:rgb(151, 227, 100)  
}
```

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(151, 227, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 227, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0175, -42.2014, 38.9048 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(151, 227, 100) }
```


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

```
.border{ border-color:rgb(151, 227, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 227, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 227, 100); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 227, 100); box-shadow:4px 4px 4px 4px rgb(151, 227, 100) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0175, -42.2014, 38.9048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 227, 100) }
```

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

```
.background{ background-color: rgb(151,  
227, 100) }
```

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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