

Converting Colors

HunterLab(79.0528, -42.3331,
27.0589)

Have a look what the booklet for
HunterLab(79.0528, -42.3331,
27.0589) contains.

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Color

**HunterLab(79.0762,
-42.2117, 26.9807)**

Conversions

Conversions Part 1

Format	Color
Hex	84E494
RGB	132, 228, 148
RGB Percent	52%, 89%, 58%
CMY	0.4823, 0.1059, 0.4196
CMYK	0.42, 0.00, 0.35, 0.11
HSL	130°, 64%, 71%
HSV	130°, 42%, 89%
XYZ	42.6044, 62.5305, 37.8411
YIQ	190.1760, -31.5360, -45.2320

Conversions

Conversions Part 2

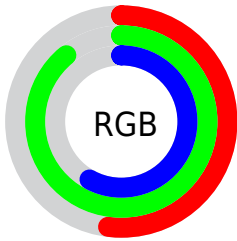
Format	Color
RYB	132, 214, 228
Decimal	8709268
CIELab	83.20, -44.91, 30.41
CIELCh	83, 54.236, 145.895
Yxy	62.5331, 0.2980, 0.4374
Android (android.graphics.Color)	4286899348 (0xFF84E494)
YUV	190.1760, -20.7928, -51.0204
Hunter-Lab	79.0762, -42.2117, 26.9807

Details

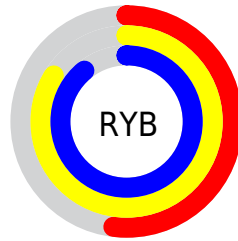
The HunterLab color $79.0762, -42.2117, 26.9807$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $61.4420, 43.9287, -21.4784$, and the grayscale version is $71.9280, -3.8379, 3.9080$.

A 20% lighter version of the original color is $93.0863, -33.4153, 20.7875$, and $56.4678, -36.0887, 22.5440$ is the 20% darker color. If you saturate the color by 10%, you get $77.6777, -48.5248, 31.1620$, and if you desaturate by 10%, it is $80.7640, -34.8094, 22.3174$.

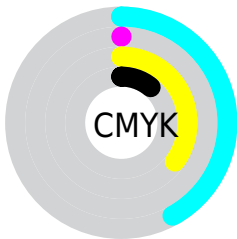
Distribution



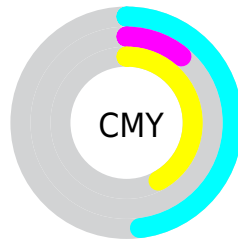
- Red (52%)
- Green (89%)
- Blue (58%)



- Red (52%)
- Yellow (84%)
- Blue (89%)



- Cyan (42%)
- Magenta (0%)
- Yellow (35%)
- Black (11%)



- Cyan (48%)
- Magenta (11%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0762, -42.2117, 26.9807 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 79.0762, -42.2117, 26.9807 by changing the saturation by 10% instead.

■ 79.0762, -42.2117,
26.9807

■ 79.0762, -42.2117,
26.9807

208.2962,
-66.3517, 45.5499

■ 67.4267, -39.1878,
24.7235

■ 104.1612,
-47.9710, 31.3218

■ 56.4116, -36.0344,
22.3862

■ 117.5404,
-50.7368, 33.4267

■ 46.0718, -32.7189,
19.9473

■ 131.4479,
-53.4432, 35.4989

■ 36.4546, -29.1933,
17.3755

145.8644,
-56.0993, 37.5446

■ 27.6191, -25.3862,
14.6271

160.7724,
-58.7126, 39.5688

■ 19.6416, -21.1848,
11.7269

176.1564,

■ 12.6270, -17.9660,

-61.2892, 41.5755

8.8389

192.0020,
-63.8341, 43.5683

■ 5.9483, -10.4096,
4.1638

0.0000, NaN, NaN

■ 79.0762, -42.2117,
26.9807

■ 79.0762, -42.2117,
26.9807

■ 77.6777, -48.5248,
31.1620

■ 80.7640, -34.8094,
22.3174

■ 76.5588, -53.6939,
34.8103

■ 82.7360, -26.3934,
17.2284

■ 75.7108, -57.7056,
37.8912

■ 84.9894, -17.0629,
11.7774

■ 75.1162, -60.5895,
40.3861

■ 87.5166, -6.9266,
6.0284

■ 74.7495, -62.4279,
42.2957

■ 90.3072, 3.9041,
0.0431

■ 74.5850, -63.2867,
43.3931

■ 91.6347, 9.1784,
-4.5880

Harmonies

Analogous

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



79.0778, -25.3080, 36.7164



79.0762, -42.2117, 26.9807



79.0778, -48.9763, 7.7029

Triad

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



79.0778, -42.2130, 26.9814



79.0778, -7.8454, -61.0764



79.0778, 47.1456, 22.7128

Complementary

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



79.0762, -42.2117, 26.9807



61.4420, 43.9287, -21.4784

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.



79.0778, 53.4151, 0.7481



79.0762, -42.2117, 26.9807



79.0778, 19.3311, -53.0359

Square

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



79.0778, -42.2130, 26.9814



79.0778, -30.8630, -47.3933



79.0778, 42.6459, -28.0571



79.0778, 26.4879, 34.8833

Rectangle

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



79.0762, -42.2117, 26.9807



79.0778, -47.5797, -10.1855



79.0778, 42.6459, -28.0571



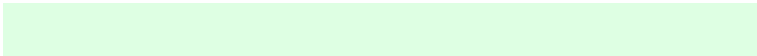
79.0778, 51.1133, 16.4839

Sweetspot

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



79.0778, -42.2130, 26.9814



96.2251, -20.4459, 13.9898



84.3521, -22.6333, 36.2370



44.2458, -10.5768, 7.1194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0778, -42.2130, 26.9814



88.3012, -54.5700, 35.0240



80.2375, -35.3573, 10.2311



40.1599, -6.7786, 4.8221



56.6856, -48.0255, 32.8213



15.4476, -12.8158, 8.3575

Inverse Universe

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



61.4420, 43.9287, -21.4784



64.6655, 61.6256, -29.9796



59.7311, 35.7722, 2.5685



38.1730, 2.8078, -0.6195



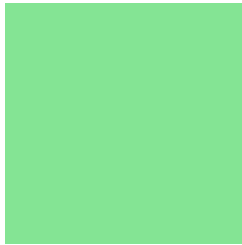
34.1850, 64.8668, -26.9326



9.3519, 17.8413, -8.1117

Previews

White Background



This preview shows how the HunterLab color 79.0762, -42.2117, 26.9807 looks on a white background.

Color Contrast Check

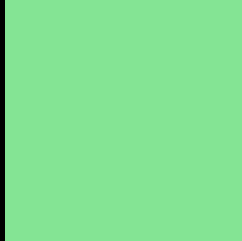
Large Text (above 18pt) WCAG AA × Fail

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 79.0762, -42.2117, 26.9807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

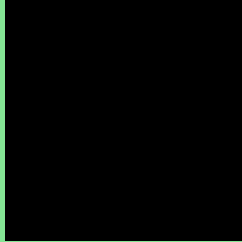
Any Text WCAG AA ✓ Pass

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 79.0762, -42.2117, 26.9807 Background



This preview shows how black text looks on a background with the HunterLab color 79.0762, -42.2117, 26.9807.



This preview shows how white text looks on a background with the HunterLab color 79.0762, -42.2117, 26.9807.

-42.2117, 26.9807.

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

79.0762, -42.2117, 26.9807

Protanopia

78.5460, -7.5495, 29.8296

Deuteranopia

78.6190, 5.6197, 25.1568



Tritanopia

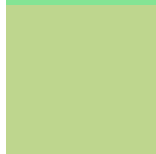
78.8086, -19.2618, -10.9068

Trichromacy



Original Color

79.0762, -42.2117, 26.9807



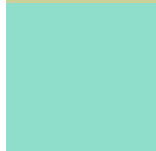
Protanomaly

78.0982, -22.0172, 28.3102



Deuteranomaly

77.8232, -14.4050, 25.0706



Tritanomaly

78.6539, -28.7939, 5.3719

Monochromacy



Original Color

79.0762, -42.2117, 26.9807



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

73.9702, -19.1847, 12.7359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0762, -42.2117, 26.9807 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(132, 228, 148)` looks like.

```
.text, #text, p{  
    color:rgb(132, 228, 148)  
}
```

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(132, 228, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 228, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0762, -42.2117, 26.9807 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(132, 228, 148) }
```


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

```
.border{ border-color:rgb(132, 228, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 228, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 228, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 228, 148);  
box-shadow:4px 4px 4px 4px rgb(132, 228,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0762, -42.2117, 26.9807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 228, 148) }
```

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

```
.background{ background-color: rgb(132,  
228, 148) }
```

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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