

Converting Colors

HunterLab(73.9134, -42.2178,
29.5099)

Have a look what the booklet for
HunterLab(73.9134, -42.2178,
29.5099) contains.

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Color

**HunterLab(73.9134,
-42.2178, 29.5099)**

Conversions

Conversions Part 1

Format	Color
Hex	79D87C
RGB	121, 216, 124
RGB Percent	47%, 85%, 49%
CMY	0.5255, 0.1529, 0.5137
CMYK	0.44, 0.00, 0.43, 0.15
HSL	122°, 55%, 66%
HSV	122°, 44%, 85%
XYZ	36.0791, 54.6319, 27.7122
YIQ	177.1070, -27.0880, -48.7520

Conversions

Conversions Part 2

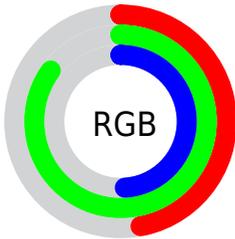
Format	Color
RYB	121, 213, 216
Decimal	7985276
CIELab	78.83, -46.72, 36.75
CIELCh	79, 59.441, 141.808
Yxy	54.6342, 0.3047, 0.4613
Android (android.graphics.Color)	4286175356 (0xFF79D87C)
YUV	177.1070, -26.1818, -49.2058
Hunter-Lab	73.9134, -42.2178, 29.5099

Details

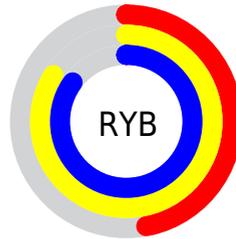
The HunterLab color **73.9134, -42.2178, 29.5099** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **57.5142, 45.7407, -28.6556**, and the grayscale version is **66.4662, -3.5465, 3.6112**.

A 20% lighter version of the original color is **91.7602, -39.6691, 28.6326**, and **51.6843, -35.5765, 23.9939** is the 20% darker color. If you saturate the color by 10%, you get **72.6430, -48.0057, 33.4305**, and if you desaturate by 10%, it is **75.4718, -35.2937, 24.8682**.

Distribution



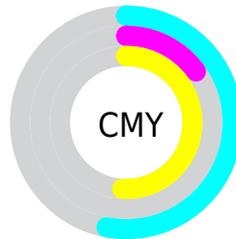
- Red (47%)
- Green (85%)
- Blue (49%)



- Red (47%)
- Yellow (84%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (43%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9134, -42.2178, 29.5099 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 73.9134, -42.2178, 29.5099 by changing the saturation by 10% instead.

 73.9134, -42.2178,
29.5099

 73.9134, -42.2178,
29.5099

201.1278,
-67.3207, 50.8899

 62.5371, -39.0335,
26.8314

 98.4910, -48.2509,
34.6040

 51.8117, -35.6980,
24.0351

 111.6328,
-51.1361, 37.0499

 41.7809, -32.1713,
21.0909

 125.3122,
-53.9531, 39.4439

 32.4969, -28.3940,
17.9572

139.5087,
-56.7122, 41.7948

 24.0252, -24.2756,
14.5826

154.2042,
-59.4221, 44.1094

 16.4530, -19.6697,
11.5171

169.3822,

 9.9033, -17.3308,

-62.0898, 46.3938

6.9323

185.0279,
-64.7210, 48.6526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.9134, -42.2178,
29.5099

■ 73.9134, -42.2178,
29.5099

■ 72.6430, -48.0057,
33.4305

■ 75.4718, -35.2937,
24.8682

■ 71.6498, -52.6121,
36.5960

■ 77.3144, -27.3044,
19.5564

■ 70.9225, -56.0390,
39.0009

■ 79.4391, -18.3492,
13.6416

■ 70.4412, -58.3372,
40.6697

■ 81.8385, -8.5398,
7.1983

■ 70.1768, -59.6169,

■ 84.5025, 2.0075,

41.6627

0.3029

 70.0920, -60.0277,
41.9737

 87.4191, 13.1783,
-6.9700

 88.0874, 15.7542,
-9.1239

Harmonies

Analogous

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



73.9150, -23.1940, 37.8678



73.9134, -42.2178, 29.5099



73.9150, -50.6784, 11.0615

Triad

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



73.9150, -42.2190, 29.5105



73.9150, -11.5830, -68.2489



73.9150, 54.0126, 20.8637

Complementary

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



73.9134, -42.2178, 29.5099



57.5142, 45.7407, -28.6556

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.



73.9150, 58.3715, -3.7831



73.9134, -42.2178, 29.5099



73.9150, 17.4943, -62.4398

Square

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



73.9150, -42.2190, 29.5105



73.9150, -34.8242, -49.6804



73.9150, 44.1522, -35.9301



73.9150, 33.0114, 34.3523

Rectangle

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



73.9134, -42.2178, 29.5099



73.9150, -50.2383, -7.4384



73.9150, 44.1522, -35.9301



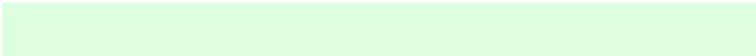
73.9150, 57.5881, 13.9005

Sweetspot

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



73.9150, -42.2190, 29.5105



96.0979, -21.1635, 15.8171



80.5319, -17.1105, 36.0058



44.1786, -10.9579, 8.0862

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9150, -42.2190, 29.5105



87.7272, -57.6252, 40.1339



74.8895, -36.4168, 15.3668



37.2857, -6.4702, 4.9840



53.9268, -46.1639, 32.2509



13.2526, -11.2833, 7.7927

Inverse Universe

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



57.5142, 45.7407, -28.6556



64.5019, 67.8540, -42.7538



55.7329, 37.3849, -3.8541



35.5325, 2.7993, -1.1567



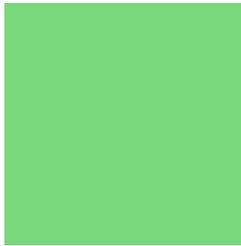
33.7257, 65.8599, -41.0259



8.2959, 16.2203, -10.2463

Previews

White Background



This preview shows how the HunterLab color 73.9134, -42.2178, 29.5099 looks on a white background.

Color Contrast Check

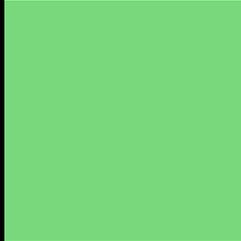
Large Text (above 18pt) WCAG AA × Fail

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 73.9134, -42.2178, 29.5099 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 73.9134, -42.2178, 29.5099 Background



This preview shows how black text looks on a background with the HunterLab color 73.9134, -42.2178, 29.5099.



This preview shows how white text looks on a background with the HunterLab color 73.9134,

-42.2178, 29.5099.

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

73.9134, -42.2178, 29.5099

Protanopia

73.3768, -7.7609, 31.7277

Deuteranopia

73.4250, 5.0545, 27.9936



Tritanopia

73.8551, -18.3909, -9.7288

Trichromacy



Original Color

73.9134, -42.2178, 29.5099



Protanomaly

72.9086, -22.2148, 30.3443



Deuteranomaly

72.5930, -14.9095, 27.7908



Tritanomaly

73.6304, -28.2585, 7.4692

Monochromacy



Original Color

73.9134, -42.2178, 29.5099



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

68.4824, -18.9539, 13.8610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9134, -42.2178, 29.5099 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(121, 216, 124)` looks like.

```
.text, #text, p{  
    color:rgb(121, 216, 124)  
}
```

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(121, 216, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 216, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9134, -42.2178, 29.5099 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(121, 216, 124) }
```

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

```
.border{ border-color:rgb(121, 216, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 216, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 216, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 216, 124);  
box-shadow:4px 4px 4px 4px rgb(121, 216,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9134, -42.2178, 29.5099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 216, 124) }
```

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

```
.background{ background-color: rgb(121,  
216, 124) }
```

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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