

Converting Colors

HunterLab(74.3402, -42.3407,
29.2741)

Have a look what the booklet for
HunterLab(74.3402, -42.3407,
29.2741) contains.

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Color

**HunterLab(74.2947,
-42.4077, 29.2854)**

Conversions

Conversions Part 1

Format	Color
Hex	79D97E
RGB	121, 217, 126
RGB Percent	47%, 85%, 49%
CMY	0.5255, 0.1490, 0.5059
CMYK	0.44, 0.00, 0.42, 0.15
HSL	123°, 56%, 66%
HSV	123°, 44%, 85%
XYZ	36.4639, 55.1970, 28.4709
YIQ	177.9220, -28.0050, -48.6530

Conversions

Conversions Part 2

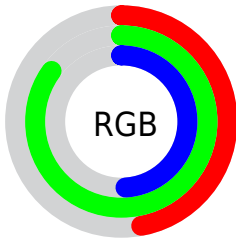
Format	Color
RYB	121, 212, 217
Decimal	7985534
CIELab	79.16, -46.84, 36.17
CIELCh	79, 59.178, 142.326
Yxy	55.1993, 0.3035, 0.4595
Android (android.graphics.Color)	4286175614 (0xFF79D97E)
YUV	177.9220, -25.5975, -49.9206
Hunter-Lab	74.2947, -42.4077, 29.2854

Details

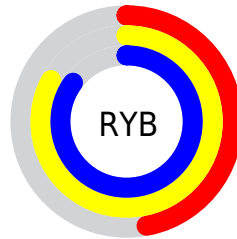
The HunterLab color $74.2947, -42.4077, 29.2854$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $57.6029, 45.8860, -27.8155$, and the grayscale version is $66.8039, -3.5645, 3.6296$.

A 20% lighter version of the original color is $91.8043, -39.4109, 27.9924$, and $52.0459, -35.7624, 23.8612$ is the 20% darker color. If you saturate the color by 10%, you get $73.0249, -48.1937, 33.2080$, and if you desaturate by 10%, it is $75.8512, -35.4947, 24.6782$.

Distribution



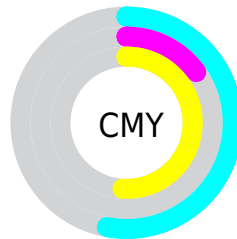
- Red (47%)
- Green (85%)
- Blue (49%)



- Red (47%)
- Yellow (83%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (42%)
- Black (15%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2947, -42.4077, 29.2854 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 74.2947, -42.4077, 29.2854 by changing the saturation by 10% instead.


 74.2947, -42.4077,
29.2854


 74.2947, -42.4077,
29.2854


201.6599,
-67.5439, 50.4014


 62.8978, -39.2205,
26.6464


 98.9105, -48.4476,
34.3088

 52.1505, -35.8826,
23.8931


 112.0702,
-51.3365, 36.7227

 42.0963, -32.3544,
20.9960


 125.7667,
-54.1572, 39.0865

 32.7870, -28.5771,
17.9144

139.9798,
-56.9201, 41.4086

 24.2876, -24.4612,
14.5944

154.6912,
-59.6339, 43.6960

 16.6844, -19.8624,
11.6791

169.8847,

 10.0989, -17.6731,

-62.3054, 45.9543

7.0692

185.5455,
-64.9404, 48.1881

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2947, -42.4077,
29.2854

■ 74.2947, -42.4077,
29.2854

■ 73.0249, -48.1937,
33.2080

■ 75.8512, -35.4947,
24.6782

■ 72.0309, -52.8076,
36.4099

■ 77.6907, -27.5247,
19.4378

■ 71.3017, -56.2510,
38.8812

■ 79.8112, -18.5959,
13.6305

■ 70.8175, -58.5732,
40.6397


■ 82.2053, -8.8186,
7.3290


■ 70.5494, -59.8819,


■ 84.8632, 1.6921,

41.7358

0.6073

 70.4647, -60.2975,
42.0902

 87.7729, 12.8233,
-6.4630

 88.3787, 15.2036,
-8.7442

Harmonies

Analogous

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



74.2963, -23.5791, 37.8174



74.2947, -42.4077, 29.2854



74.2963, -50.6769, 10.6466

Triad

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



74.2963, -42.4089, 29.2860



74.2963, -11.1148, -67.9715



74.2963, 53.5382, 21.1821

Complementary

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



74.2947, -42.4077, 29.2854



57.6029, 45.8860, -27.8155

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.



74.2963, 58.2039, -3.2260



74.2947, -42.4077, 29.2854



74.2963, 17.9146, -61.7687

Square

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



74.2963, -42.4089, 29.2860



74.2963, -34.4600, -49.8807



74.2963, 44.3358, -35.1837



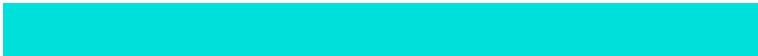
74.2963, 32.4045, 34.5122

Rectangle

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



74.2947, -42.4077, 29.2854



74.2963, -50.1108, -7.9104



74.2963, 44.3358, -35.1837



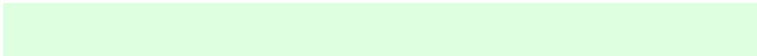
74.2963, 57.2011, 14.2924

Sweetspot

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



74.2963, -42.4089, 29.2860



96.1170, -21.0556, 15.5425



80.6448, -18.3384, 36.0725



44.1887, -10.9007, 7.9412

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2963, -42.4089, 29.2860



87.7678, -57.3785, 39.5389



75.3268, -36.2765, 14.3411



38.2324, -6.6142, 5.0371



54.8275, -46.8857, 32.6831



13.9693, -11.8448, 8.1090

Inverse Universe

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



57.6029, 45.8860, -27.8155



64.3674, 67.2656, -40.9305



55.7809, 37.3387, -2.4079



36.4177, 2.8482, -1.1006



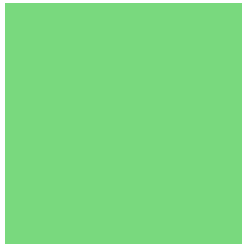
34.0933, 66.2862, -39.2125



8.6988, 16.9452, -10.2564

Previews

White Background



This preview shows how the HunterLab color 74.2947, -42.4077, 29.2854 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 74.2947, -42.4077, 29.2854 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

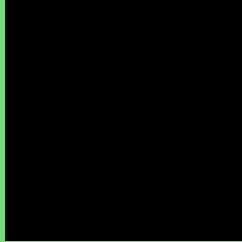
Any Text WCAG AA ✓ Pass

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 74.2947, -42.4077, 29.2854 Background



This preview shows how black text looks on a background with the HunterLab color 74.2947, -42.4077, 29.2854.



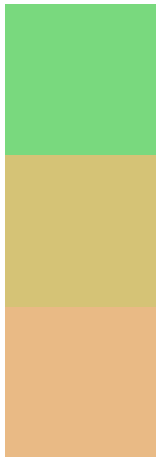
This preview shows how white text looks on a background with the HunterLab color 74.2947,

-42.4077, 29.2854.

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

74.2947, -42.4077, 29.2854

Protanopia

73.8135, -7.7151, 31.5813

Deuteranopia

73.5764, 5.6366, 27.5545



Tritanopia

74.2154, -18.6608, -9.8046

Trichromacy



Original Color

74.2947, -42.4077, 29.2854



Protanomaly

73.3455, -22.1741, 30.1843



Deuteranomaly

72.6297, -14.7033, 27.2564



Tritanomaly

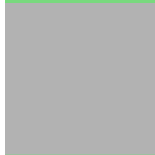
73.9928, -28.5341, 7.4227

Monochromacy



Original Color

74.2947, -42.4077, 29.2854



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.8263, -19.2682, 13.8170

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2947, -42.4077, 29.2854 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, 217, 126)` looks like.

```
.text, #text, p{  
    color:rgb(121, 217, 126)  
}
```

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, 217, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 217, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2947, -42.4077, 29.2854 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, 217, 126) }
```


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

```
.border{ border-color:rgb(121, 217, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 217, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 217, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 217, 126); box-shadow:4px 4px 4px 4px rgb(121, 217, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2947, -42.4077, 29.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 217, 126) }
```

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

```
.background{ background-color: rgb(121,  
217, 126) }
```

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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