

Converting Colors

HunterLab(74.6820, -40.1018,
28.2708)

Have a look what the booklet for
HunterLab(74.6820, -40.1018,
28.2708) contains.

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Color

**HunterLab(74.7874,
-40.2695, 28.3555)**

Conversions

Conversions Part 1

Format	Color
Hex	81D983
RGB	129, 217, 131
RGB Percent	51%, 85%, 51%
CMY	0.4941, 0.1490, 0.4863
CMYK	0.41, 0.00, 0.40, 0.15
HSL	121°, 54%, 68%
HSV	121°, 41%, 85%
XYZ	37.9629, 55.9316, 30.2677
YIQ	180.8840, -24.8420, -45.4020

Conversions

Conversions Part 2

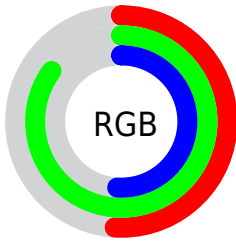
Format	Color
RYB	129, 215, 217
Decimal	8509827
CIELab	79.58, -43.74, 34.26
CIElCh	80, 55.558, 141.932
Yxy	55.9339, 0.3058, 0.4505
Android (android.graphics.Color)	4286699907 (0xFF81D983)
YUV	180.8840, -24.5928, -45.5023
Hunter-Lab	74.7874, -40.2695, 28.3555

Details

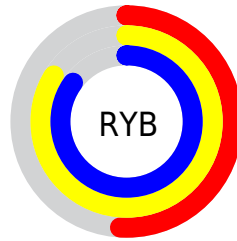
The HunterLab color $74.7874, -40.2695, 28.3555$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $59.4639, 42.2260, -26.7232$, and the grayscale version is $68.0361, -3.6302, 3.6965$.

A 20% lighter version of the original color is $92.3781, -36.9823, 26.8167$, and $52.4265, -34.0680, 23.1256$ is the 20% darker color. If you saturate the color by 10%, you get $73.4124, -46.4899, 32.5555$, and if you desaturate by 10%, it is $76.4543, -32.9213, 23.4280$.

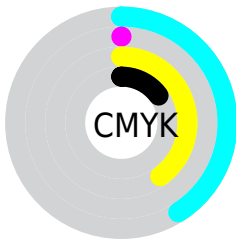
Distribution



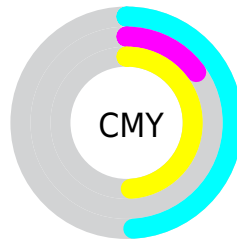
- Red (51%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (84%)
- Blue (85%)



- Cyan (41%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (49%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7874, -40.2695, 28.3555 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 74.7874, -40.2695, 28.3555 by changing the saturation by 10% instead.

■ 74.7874, -40.2695,
28.3555

■ 74.7874, -40.2695,
28.3555

202.3468,
-64.1004, 48.6401

■ 63.3640, -37.2715,
25.8381

■ 99.4525, -45.9672,
33.1593

■ 52.5885, -34.1381,
23.2159

■ 112.6352,
-48.6993, 35.4728

■ 42.5042, -30.8339,
20.4614

■ 126.3538,
-51.3710, 37.7415

■ 33.1624, -27.3054,
17.5358

140.5881,
-53.9918, 39.9731

■ 24.6275, -23.4714,
14.3862

155.3201,
-56.5693, 42.1740

■ 16.9845, -19.2003,
11.8891

170.5335,

■ 10.3530, -18.1178,

-59.1098, 44.3494

7.2471

186.2136,
-61.6187, 46.5035

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7874, -40.2695,
28.3555

■ 74.7874, -40.2695,
28.3555

■ 73.4124, -46.4899,
32.5555

■ 76.4543, -32.9213,
23.4280

■ 72.3200, -51.5245,
35.9869

■ 78.4075, -24.5260,
17.8295

■ 71.5013, -55.3603,
38.6364

■ 80.6436, -15.1900,
11.6316

■ 70.9387, -58.0317,
40.5207


■ 83.1540, -5.0291,
4.9117


■ 70.6059, -59.6298,

■ 85.9277, 5.8387,

41.6924

-2.2522

 70.4548, -60.3602,
42.2379

 88.3787, 15.2035,
-8.7441

Harmonies

Analogous

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



74.7890, -22.2190, 36.6803



74.7874, -40.2695, 28.3555



74.7890, -48.3373, 10.6057

Triad

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



74.7890, -40.2708, 28.3561



74.7890, -11.0641, -62.2158



74.7890, 49.8315, 20.1102

Complementary

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



74.7874, -40.2695, 28.3555



59.4639, 42.2260, -26.7232

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.



74.7890, 53.9217, -3.1124



74.7874, -40.2695, 28.3555



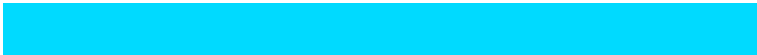
74.7890, 16.1615, -56.8735

Square

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



74.7890, -40.2708, 28.3561



74.7890, -33.0888, -45.4827



74.7890, 40.8636, -32.7335



74.7890, 30.3640, 33.2151

Rectangle

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



74.7874, -40.2695, 28.3555



74.7890, -47.8853, -6.7455



74.7890, 40.8636, -32.7335



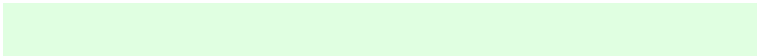
74.7890, 53.1506, 13.4799

Sweetspot

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



74.7890, -40.2708, 28.3561



96.3705, -20.0474, 15.1645



81.0812, -16.4970, 34.4857



44.4160, -9.9764, 7.4810

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7890, -40.2708, 28.3561



88.2951, -55.0527, 38.5688



75.7426, -34.6227, 14.5320



38.2244, -6.6594, 5.1528



54.8174, -46.9496, 32.8338



13.9588, -11.9111, 8.2655

Inverse Universe

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



59.4639, 42.2260, -26.7232



66.5409, 62.8158, -40.0752



57.8048, 34.3078, -3.5737



36.4273, 2.8992, -1.2359



34.3681, 67.2411, -42.7888



8.7572, 17.1477, -11.0140

Previews

White Background



This preview shows how the HunterLab color 74.7874, -40.2695, 28.3555 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 74.7874, -40.2695, 28.3555 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 74.7874, -40.2695, 28.3555 Background



This preview shows how black text looks on a background with the HunterLab color 74.7874, -40.2695, 28.3555.



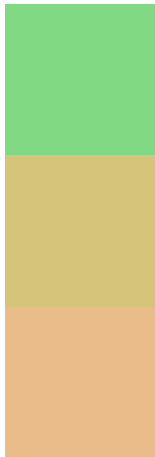
This preview shows how white text looks on a background with the HunterLab color 74.7874,

-40.2695, 28.3555.

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

74.7874, -40.2695, 28.3555

Protanopia

74.3008, -7.3921, 30.7013

Deuteranopia

74.3598, 5.5036, 26.7447



Tritanopia

74.6146, -17.1253, -9.7965

Trichromacy



Original Color

74.7874, -40.2695, 28.3555



Protanomaly

73.9996, -21.2234, 29.4116



Deuteranomaly

73.7102, -13.8155, 26.7406



Tritanomaly

74.4220, -26.7293, 6.5805

Monochromacy



Original Color

74.7874, -40.2695, 28.3555



Achromatopsia

67.9762, -3.6270, 3.6933



Achromatomaly

69.9352, -18.2426, 13.3983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7874, -40.2695, 28.3555 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(129, 217, 131)` looks like.

```
.text, #text, p{  
    color:rgb(129, 217, 131)  
}
```

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(129, 217, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 217, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7874, -40.2695, 28.3555 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(129, 217, 131) }
```


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

```
.border{ border-color:rgb(129, 217, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 217, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 217, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 217, 131);  
box-shadow:4px 4px 4px 4px rgb(129, 217,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7874, -40.2695, 28.3555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 217, 131) }
```

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

```
.background{ background-color: rgb(129,  
217, 131) }
```

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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