

Converting Colors

HunterLab(74.5933, -40.6647,
28.6680)

Have a look what the booklet for
HunterLab(74.5933, -40.6647,
28.6680) contains.

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Color

**HunterLab(74.6993,
-40.6907, 28.8324)**

Conversions

Conversions Part 1

Format	Color
Hex	80D981
RGB	128, 217, 129
RGB Percent	50%, 85%, 51%
CMY	0.4980, 0.1490, 0.4941
CMYK	0.41, 0.00, 0.41, 0.15
HSL	121°, 54%, 68%
HSV	121°, 41%, 85%
XYZ	37.6774, 55.7999, 29.5535
YIQ	180.3570, -24.7960, -46.2360

Conversions

Conversions Part 2

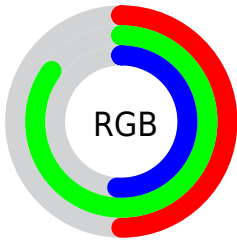
Format	Color
RYB	128, 216, 217
Decimal	8444289
CIELab	79.50, -44.34, 35.16
CIELCh	80, 56.591, 141.586
Yxy	55.8022, 0.3062, 0.4535
Android (android.graphics.Color)	4286634369 (0xFF80D981)
YUV	180.3570, -25.3190, -45.9171
Hunter-Lab	74.6993, -40.6907, 28.8324

Details

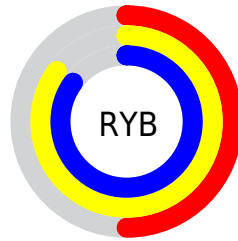
The HunterLab color **74.6993, -40.6907, 28.8324** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **59.2865, 42.9675, -27.6869**, and the grayscale version is **67.8186, -3.6186, 3.6847**.

A 20% lighter version of the original color is **92.2655, -37.5041, 27.4086**, and **52.3617, -34.3878, 23.5016** is the 20% darker color. If you saturate the color by 10%, you get **73.3373, -46.8604, 33.0019**, and if you desaturate by 10%, it is **76.3547, -33.3800, 23.9089**.

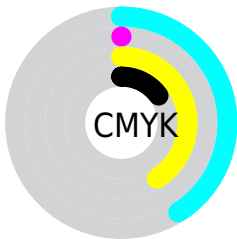
Distribution



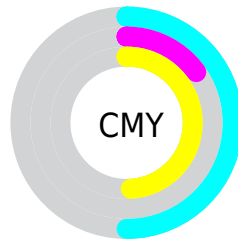
- Red (50%)
- Green (85%)
- Blue (51%)



- Red (50%)
- Yellow (85%)
- Blue (85%)



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





- Cyan (50%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6993, -40.6907, 28.8324 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 74.6993, -40.6907, 28.8324 by changing the saturation by 10% instead.


 74.6993, -40.6907,
28.8324


 74.6993, -40.6907,
28.8324


202.2240,
-64.7735, 49.5052

 63.2806, -37.6562,
26.2588


 99.3556, -46.4544,
33.7382

 52.5101, -34.4836,
23.5762


 112.5342,
-49.2167, 36.0984

 42.4313, -31.1363,
20.7562


 126.2488,
-51.9172, 38.4115

 33.0952, -27.5600,
17.7593

140.4793,
-54.5654, 40.6854

 24.5667, -23.6719,
14.5322

155.2077,
-57.1692, 42.9268

 16.9307, -19.3380,
11.8515

170.4176,

 10.3075, -18.0381,

-59.7351, 45.1410

7.2152

186.0942,
-62.2683, 47.3326

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6993, -40.6907,
28.8324

■ 74.6993, -40.6907,
28.8324

■ 73.3373, -46.8604,
33.0019

■ 76.3547, -33.3800,
23.9089

■ 72.2592, -51.8330,
36.3788

■ 78.2983, -25.0084,
18.2871

■ 71.4554, -55.5984,
38.9535

■ 80.5268, -15.6823,
12.0390

■ 70.9078, -58.1952,
40.7489


■ 83.0316, -5.5182,
5.2429


■ 70.5892, -59.7201,

■ 85.8019, 5.3647,

41.8254

-2.0211

 70.4509, -60.3845,
42.2953

 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.



74.7009, -22.2634, 37.0995



74.6993, -40.6907, 28.8324



74.7009, -48.9837, 10.9822

Triad

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



74.7009, -40.6920, 28.8330



74.7009, -11.4855, -63.7397



74.7009, 51.0919, 20.1434

Complementary

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



74.6993, -40.6907, 28.8324



59.2865, 42.9675, -27.6869

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.



74.7009, 55.0679, -3.5816



74.6993, -40.6907, 28.8324



74.7009, 16.2289, -58.5195

Square

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



74.7009, -40.6920, 28.8330



74.7009, -33.7719, -46.3269



74.7009, 41.5355, -33.8957



74.7009, 31.3406, 33.4760

Rectangle

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



74.6993, -40.6907, 28.8324



74.7009, -48.6081, -6.6251



74.7009, 41.5355, -33.8957



74.7009, 54.4203, 13.3788

Sweetspot

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



74.7009, -40.6920, 28.8330



96.3606, -20.1035, 15.3075



81.2027, -16.0888, 34.8438



44.4110, -10.0048, 7.5533

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7009, -40.6920, 28.8330



88.2728, -55.1876, 38.8954



75.6406, -35.1199, 15.2029



38.2212, -6.6770, 5.1979



54.8134, -46.9746, 32.8927



13.9546, -11.9371, 8.3268

Inverse Universe

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



59.2865, 42.9675, -27.6869



66.6095, 63.1234, -41.0092



57.6097, 34.9892, -4.3176



36.4310, 2.9192, -1.2889



34.4780, 67.6220, -44.2116



8.7804, 17.2282, -11.3145

Previews

White Background



This preview shows how the HunterLab color 74.6993, -40.6907, 28.8324 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 74.6993, -40.6907, 28.8324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

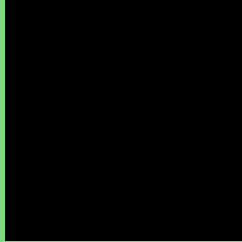
Any Text WCAG AA ✓ Pass

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 74.6993, -40.6907, 28.8324 Background



This preview shows how black text looks on a background with the HunterLab color 74.6993, -40.6907, 28.8324.



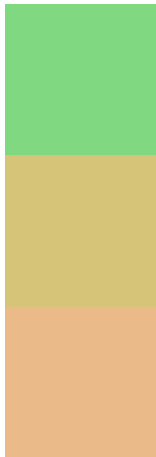
This preview shows how white text looks on a background with the HunterLab color 74.6993,

-40.6907, 28.8324.

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

74.6993, -40.6907, 28.8324

Protanopia

74.2674, -7.5765, 31.1894

Deuteranopia

74.0342, 5.8107, 27.0675



Tritanopia

74.5785, -17.3292, -9.2887

Trichromacy



Original Color

74.6993, -40.6907, 28.8324



Protanomaly

73.9650, -21.4208, 29.9165



Deuteranomaly

73.2692, -13.8809, 26.9485



Tritanomaly

74.3636, -27.0672, 7.4156

Monochromacy



Original Color

74.6993, -40.6907, 28.8324



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.4912, -18.3465, 13.7305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6993, -40.6907, 28.8324 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(128, 217, 129)` looks like.

```
.text, #text, p{  
    color:rgb(128, 217, 129)  
}
```

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(128, 217, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 217, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6993, -40.6907, 28.8324 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(128, 217, 129) }
```


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

```
.border{ border-color:rgb(128, 217, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 217, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 217, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 217, 129);  
box-shadow:4px 4px 4px 4px rgb(128, 217,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6993, -40.6907, 28.8324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 217, 129) }
```

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

```
.background{ background-color: rgb(128,  
217, 129) }
```

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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