

Converting Colors

HunterLab(74.1327, -41.2620,
27.8795)

Have a look what the booklet for
HunterLab(74.1327, -41.2620,
27.8795) contains.

HunterLab(74.0864, -41.2797, 27.7448)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.0864,
-41.2797, 27.7448)**

Conversions

Conversions Part 1

Format	Color
Hex	7AD883
RGB	122, 216, 131
RGB Percent	48%, 85%, 51%
CMY	0.5216, 0.1529, 0.4863
CMYK	0.44, 0.00, 0.39, 0.15
HSL	126°, 55%, 66%
HSV	126°, 44%, 85%
XYZ	36.6786, 54.8879, 30.1340
YIQ	178.2040, -28.7390, -46.3630

Conversions

Conversions Part 2

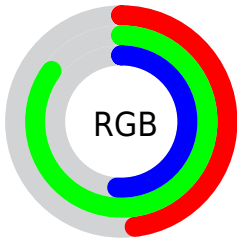
Format	Color
RYB	122, 208, 216
Decimal	8050819
CIELab	78.98, -45.36, 33.42
CIElCh	79, 56.342, 143.620
Yxy	54.8902, 0.3014, 0.4510
Android (android.graphics.Color)	4286240899 (0xFF7AD883)
YUV	178.2040, -23.2716, -49.2909
Hunter-Lab	74.0864, -41.2797, 27.7448

Details

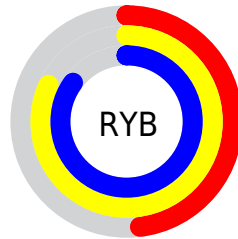
The HunterLab color **74.0864, -41.2797, 27.7448** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **57.4665, 44.0023, -24.7255**, and the grayscale version is **66.9123, -3.5703, 3.6355**.

A 20% lighter version of the original color is **91.9818, -38.5019, 26.4190**, and **51.8118, -34.8633, 22.6310** is the 20% darker color. If you saturate the color by 10%, you get **72.8040, -47.1057, 31.6785**, and if you desaturate by 10%, it is **75.6482, -34.3731, 23.2204**.

Distribution



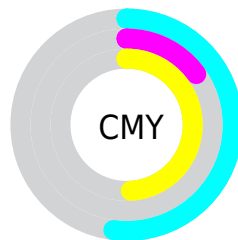
- Red (48%)
- Green (85%)
- Blue (51%)



- Red (48%)
- Yellow (82%)
- Blue (85%)



- Cyan (44%)
- Magenta (0%)
- Yellow (39%)
- Black (15%)



- Cyan (52%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0864, -41.2797, 27.7448 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 74.0864, -41.2797, 27.7448 by changing the saturation by 10% instead.

■ 74.0864, -41.2797,
27.7448

■ 74.0864, -41.2797,
27.7448

201.3692,
-65.8107, 47.6932

■ 62.7008, -38.1782,
25.2732

■ 98.6814, -47.1629,
32.4631

■ 51.9653, -34.9322,
22.6993

■ 111.8313,
-49.9795, 34.7367

■ 41.9240, -31.5035,
19.9955

■ 125.5184,
-52.7311, 36.9670

■ 32.6285, -27.8350,
17.1231

139.7224,
-55.4280, 39.1617

■ 24.1442, -23.8397,
14.0286

154.4252,
-58.0782, 41.3270

■ 16.5579, -19.3766,
11.5905

169.6102,

■ 9.9919, -17.4859,

-60.6885, 43.4680

6.9944

185.2628,
-63.2644, 45.5889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0864, -41.2797,
27.7448

■ 74.0864, -41.2797,
27.7448

■ 72.8040, -47.1057,
31.6785

■ 75.6482, -34.3731,
23.2204

■ 71.7908, -51.8034,
34.9798

■ 77.4852, -26.4563,
18.1578

■ 71.0372, -55.3680,
37.6282

■ 79.5951, -17.6250,
12.6211

■ 70.5249, -57.8391,
39.6257


■ 81.9708, -7.9856,
6.6780


■ 70.2274, -59.3104,


■ 84.6024, 2.3515,

40.9994

0.3958

 70.1191, -59.8574,
41.5721

 87.4784, 13.2786,
-6.1614

 88.0874, 15.7543,
-9.1239

Harmonies

Analogous

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



74.0879, -23.6253, 36.5043



74.0864, -41.2797, 27.7448



74.0879, -48.8001, 9.3113

Triad

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



74.0879, -41.2809, 27.7454



74.0879, -9.6359, -63.7174



74.0879, 49.8394, 21.2118

Complementary

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



74.0864, -41.2797, 27.7448



57.4665, 44.0023, -24.7255

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.



74.0879, 54.9940, -1.6651



74.0864, -41.2797, 27.7448



74.0879, 18.0044, -56.9561

Square

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



74.0879, -41.2809, 27.7454



74.0879, -32.2944, -47.7402



74.0879, 42.6258, -31.6310



74.0879, 29.4056, 33.7859

Rectangle

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



74.0864, -41.2797, 27.7448



74.0879, -47.9490, -8.5602



74.0879, 42.6258, -31.6310



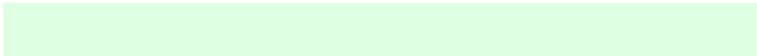
74.0879, 53.5272, 14.7419

Sweetspot

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



74.0879, -41.2809, 27.7454



96.1579, -20.8247, 14.9545



79.9710, -19.1275, 35.2919



44.2103, -10.7782, 7.6303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0879, -41.2809, 27.7454



87.9993, -56.1825, 37.7734



75.1128, -35.1960, 12.9027



37.3029, -6.3739, 4.7373



53.9515, -46.0087, 31.8849



13.2756, -11.1392, 7.4530

Inverse Universe

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



57.4665, 44.0023, -24.7255



64.5806, 64.7672, -36.4133



55.7656, 35.9764, -0.9400



35.5123, 2.6912, -0.8698



33.1520, 63.8605, -33.5128



8.1792, 15.8142, -8.7226

Previews

White Background



This preview shows how the HunterLab color 74.0864, -41.2797, 27.7448 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 74.0864, -41.2797, 27.7448 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 74.0864, -41.2797, 27.7448 Background



This preview shows how black text looks on a background with the HunterLab color 74.0864, -41.2797, 27.7448.



This preview shows how white text looks on a background with the HunterLab color 74.0864, -41.2797, 27.7448.

-41.2797, 27.7448.

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

74.0864, -41.2797, 27.7448

Protanopia

73.4750, -7.2182, 30.2909

Deuteranopia

73.4450, 5.3889, 25.9402



Tritanopia

73.8913, -18.1856, -10.2381

Trichromacy



Original Color

74.0864, -41.2797, 27.7448



Protanomaly

73.0106, -21.6311, 28.8542



Deuteranomaly

72.6348, -14.4953, 25.7931



Tritanomaly

73.7180, -27.7504, 6.2174

Monochromacy



Original Color

74.0864, -41.2797, 27.7448



Achromatopsia

66.7234, -3.5602, 3.6252



Achromatomaly

68.9504, -18.7073, 13.1653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0864, -41.2797, 27.7448 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(122, 216, 131)` looks like.

```
.text, #text, p{  
    color:rgb(122, 216, 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(122, 216, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 216, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0864, -41.2797, 27.7448 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(122, 216, 131) }
```


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

```
.border{ border-color:rgb(122, 216, 131) }
```

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

Here you see how a box with a 4 pixel rgb(122, 216, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 216, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 216, 131);  
box-shadow:4px 4px 4px 4px rgb(122, 216,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0864, -41.2797, 27.7448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 216, 131) }
```

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

```
.background{ background-color: rgb(122,  
216, 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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