

Converting Colors

HunterLab(77.7821, -41.7088,
28.2979)

Have a look what the booklet for
HunterLab(77.7821, -41.7088,
28.2979) contains.

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Color

**HunterLab(77.8777,
-41.9117, 28.3651)**

Conversions

Conversions Part 1

Format	Color
Hex	84E18C
RGB	132, 225, 140
RGB Percent	52%, 88%, 55%
CMY	0.4823, 0.1176, 0.4510
CMYK	0.41, 0.00, 0.38, 0.12
HSL	125°, 61%, 70%
HSV	125°, 41%, 88%
XYZ	41.1745, 60.6494, 34.3472
YIQ	187.5030, -28.1430, -46.1510

Conversions

Conversions Part 2

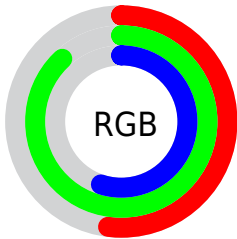
Format	Color
RYB	132, 218, 225
Decimal	8708492
CIELab	82.19, -44.91, 33.15
CIELCh	82, 55.815, 143.568
Yxy	60.6519, 0.3024, 0.4454
Android (android.graphics.Color)	4286898572 (0xFF84E18C)
YUV	187.5030, -23.4190, -48.6761
Hunter-Lab	77.8777, -41.9117, 28.3651

Details

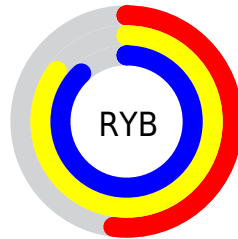
The HunterLab color $77.8777, -41.9117, 28.3651$ is a light color, and the websafe version is hex $99FF99$. A complement of this color would be $61.2544, 43.8383, -25.0304$, and the grayscale version is $70.8105, -3.7783, 3.8473$.

A 20% lighter version of the original color is $92.8622, -34.7133, 24.0265$, and $55.3477, -35.6738, 23.3561$ is the 20% darker color. If you saturate the color by 10%, you get $76.4711, -48.2732, 32.6374$, and if you desaturate by 10%, it is $79.5802, -34.4190, 23.4621$.

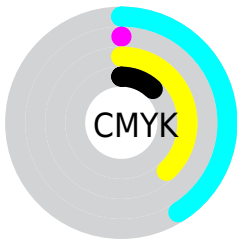
Distribution



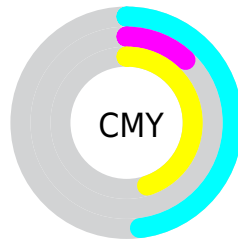
- Red (52%)
- Green (88%)
- Blue (55%)



- Red (52%)
- Yellow (85%)
- Blue (88%)



- Cyan (41%)
- Magenta (0%)
- Yellow (38%)
- Black (12%)



- Cyan (48%)
- Magenta (12%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8777, -41.9117, 28.3651 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 77.8777, -41.9117, 28.3651 by changing the saturation by 10% instead.

■ 77.8777, -41.9117,
28.3651

■ 77.8777, -41.9117,
28.3651

206.6389,
-66.0983, 48.0968

■ 66.2905, -38.8763,
25.9378

■ 102.8469,
-47.6882, 33.0133

■ 55.3414, -35.7083,
23.4166

■ 116.1718,
-50.4605, 35.2584

■ 45.0719, -32.3743,
20.7770

■ 130.0271,
-53.1723, 37.4635

■ 35.5304, -28.8243,
17.9843

144.3932,
-55.8331, 39.6358

■ 26.7772, -24.9837,
14.9902

159.2527,
-58.4504, 41.7809

■ 18.8912, -20.7341,
12.1017

174.5895,

■ 11.9808, -18.1871,

-61.0303, 43.9036

8.3865

190.3893,
-63.5781, 46.0078

■ 4.9253, -8.6193,
3.4477

0.0000, NaN, NaN

■ 77.8777, -41.9117,
28.3651

■ 77.8777, -41.9117,
28.3651

■ 76.4711, -48.2732,
32.6374

■ 79.5802, -34.4190,
23.4621

■ 75.3508, -53.4457,
36.2319

■ 81.5731, -25.8750,
17.9862

■ 74.5078, -57.4158,
39.1244

■ 83.8532, -16.3849,
12.0073

■ 73.9242, -60.2160,
41.3144

■ 86.4122, -6.0634,
5.5982

■ 73.5738, -61.9346,
42.8292

■ 89.2393, 4.9722,
-1.1691

■ 73.4173, -62.7207,
43.6308

■ 90.7374, 10.8157,
-5.7177

Harmonies

Analogous

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



77.8793, -23.9783, 37.4321



77.8777, -41.9117, 28.3651



77.8793, -49.5950, 9.6064

Triad

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



77.8793, -41.9130, 28.3658



77.8793, -9.9293, -63.1318



77.8793, 49.7792, 21.6162

Complementary

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



77.8777, -41.9117, 28.3651



61.2544, 43.8383, -25.0304

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.



77.8793, 54.8903, -1.5395



77.8777, -41.9117, 28.3651



77.8793, 17.8633, -56.5009

Square

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



77.8793, -41.9130, 28.3658



77.8793, -32.8357, -47.3205



77.8793, 42.5188, -31.4514



77.8793, 29.3790, 34.5736

Rectangle

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



77.8777, -41.9117, 28.3651



77.8793, -48.7391, -8.3525



77.8793, 42.5188, -31.4514



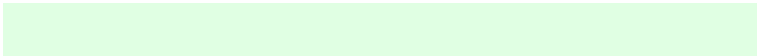
77.8793, 53.4485, 15.0262

Sweetspot

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



77.8793, -41.9130, 28.3658



96.4257, -19.7368, 14.3720



83.8507, -19.4755, 35.8916



44.4439, -9.8189, 7.0801

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8793, -41.9130, 28.3658



88.2718, -54.9680, 37.1603



78.9394, -35.6377, 13.0211



39.1871, -6.7360, 5.0316



55.7368, -47.5709, 33.0258



14.6971, -12.3808, 8.3567

Inverse Universe

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



61.2544, 43.8383, -25.0304



65.6519, 62.4564, -35.7687



59.5331, 35.6329, -0.9398



37.3018, 2.8716, -0.9763



34.3379, 66.2790, -35.7517



9.0739, 17.5668, -9.8533

Previews

White Background



This preview shows how the HunterLab color 77.8777, -41.9117, 28.3651 looks on a white background.

Color Contrast Check

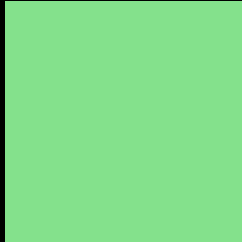
Large Text (above 18pt) WCAG AA × Fail

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 77.8777, -41.9117, 28.3651 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 77.8777, -41.9117, 28.3651 Background



This preview shows how black text looks on a background with the HunterLab color 77.8777, -41.9117, 28.3651.



This preview shows how white text looks on a background with the HunterLab color 77.8777, -41.9117, 28.3651.

-41.9117, 28.3651.

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

77.8777, -41.9117, 28.3651

Protanopia

77.2805, -7.5765, 31.0132

Deuteranopia

77.3547, 5.5218, 26.6049



Tritanopia

77.7444, -18.4229, -10.0724

Trichromacy



Original Color

77.8777, -41.9117, 28.3651



Protanomaly

76.8951, -21.7872, 29.6105



Deuteranomaly

76.5335, -14.5361, 26.4644



Tritanomaly

77.5560, -28.0880, 6.4547

Monochromacy



Original Color

77.8777, -41.9117, 28.3651



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.8275, -18.6586, 13.1830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8777, -41.9117, 28.3651 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(132, 225, 140)` looks like.

```
.text, #text, p{  
    color:rgb(132, 225, 140)  
}
```

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(132, 225, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 225, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8777, -41.9117, 28.3651 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(132, 225, 140) }
```


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

```
.border{ border-color:rgb(132, 225, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 225, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 225, 140); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 225, 140); box-shadow:4px 4px 4px 4px rgb(132, 225, 140) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8777, -41.9117, 28.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 225, 140) }
```

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

```
.background{ background-color: rgb(132,  
225, 140) }
```

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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