

Converting Colors

HunterLab(79.1970, -40.8249,
28.3143)

Have a look what the booklet for
HunterLab(79.1970, -40.8249,
28.3143) contains.

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Color

**HunterLab(79.0742,
-40.5941, 28.2305)**

Conversions

Conversions Part 1

Format	Color
Hex	8CE390
RGB	140, 227, 144
RGB Percent	55%, 89%, 56%
CMY	0.4510, 0.1098, 0.4353
CMYK	0.38, 0.00, 0.37, 0.11
HSL	123°, 61%, 72%
HSV	123°, 38%, 89%
XYZ	43.3184, 62.5273, 36.1715
YIQ	191.5250, -25.2090, -44.2570

Conversions

Conversions Part 2

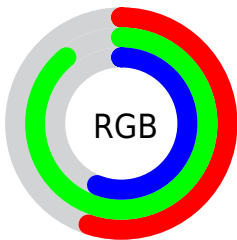
Format	Color
RYB	140, 223, 227
Decimal	9233296
CIELab	83.19, -42.78, 32.51
CIELCh	83, 53.726, 142.767
Yxy	62.5299, 0.3050, 0.4403
Android (android.graphics.Color)	4287423376 (0xFF8CE390)
YUV	191.5250, -23.4298, -45.1874
Hunter-Lab	79.0742, -40.5941, 28.2305

Details

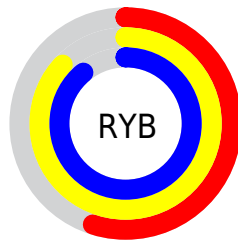
The HunterLab color **79.0742, -40.5941, 28.2305** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **63.5736, 41.4270, -25.2112**, and the grayscale version is **72.5068, -3.8688, 3.9394**.

A 20% lighter version of the original color is **93.5241, -32.0139, 23.1989**, and **56.4335, -34.5969, 23.2883** is the 20% darker color. If you saturate the color by 10%, you get **77.5611, -47.4008, 32.8019**, and if you desaturate by 10%, it is **80.8928, -32.6318, 22.9525**.

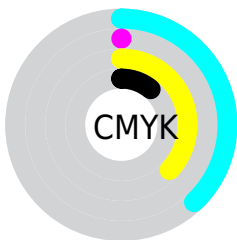
Distribution



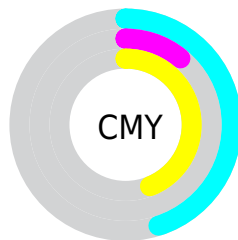
- Red (55%)
- Green (89%)
- Blue (56%)



- Red (55%)
- Yellow (87%)
- Blue (89%)



- Cyan (38%)
- Magenta (0%)
- Yellow (37%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.0742, -40.5941, 28.2305 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 79.0742, -40.5941, 28.2305 by changing the saturation by 10% instead.

■ 79.0742, -40.5941,
28.2305

■ 79.0742, -40.5941,
28.2305

208.2934,
-63.8688, 47.6662

■ 67.4248, -37.6930,
25.8494

■ 104.1590,
-46.1294, 32.7975

■ 56.4099, -34.6712,
23.3793

■ 117.5381,
-48.7917, 35.0063

■ 46.0702, -31.4982,
20.7969

131.4455,
-51.3994, 37.1775

■ 36.4531, -28.1290,
18.0691

145.8619,
-53.9610, 39.3178

■ 27.6177, -24.4959,
15.1499

160.7699,
-56.4835, 41.4327

■ 19.6404, -20.4921,
12.1690

176.1538,

■ 12.6259, -17.2302,

-58.9725, 43.5266

8.8381

191.9994,
-61.4330, 45.6034

■ 5.9468, -10.4069,
4.1628

0.0000, NaN, NaN

■ 79.0742, -40.5941,
28.2305

■ 79.0742, -40.5941,
28.2305

■ 77.5611, -47.4008,
32.8019

■ 80.8928, -32.6318,
22.9525

■ 76.3451, -52.9827,
36.6162

■ 83.0099, -23.6040,
17.0309

■ 75.4185, -57.3152,
39.6489

■ 85.4210, -13.6246,
10.5415

■ 74.7648, -60.4206,
41.9030

■ 88.1166, -2.8154,
3.5638

■ 74.3590, -62.3775,
43.4146

■ 91.0847, 8.7015,
-3.8236

■ 74.1600, -63.3538,
44.2540

■ 91.3349, 9.7236,
-4.9642

■ 74.1374, -63.4626,
44.3323

Harmonies

Analogous

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



79.0759, -22.8585, 37.0564



79.0742, -40.5941, 28.2305



79.0759, -48.4007, 10.1253

Triad

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



79.0759, -40.5955, 28.2312



79.0759, -10.4910, -59.8413



79.0759, 48.0221, 20.7503

Complementary

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



79.0742, -40.5941, 28.2305



63.5736, 41.4270, -25.2112

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.



79.0759, 52.4621, -1.9958



79.0742, -40.5941, 28.2305



79.0759, 16.3148, -54.1477

Square

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



79.0759, -40.5955, 28.2312



79.0759, -32.5563, -44.3787



79.0759, 40.2053, -30.6884



79.0759, 28.7623, 33.8267

Rectangle

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



79.0742, -40.5941, 28.2305



79.0759, -47.7495, -7.0823



79.0759, 40.2053, -30.6884



79.0759, 51.3918, 14.2148

Sweetspot

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



79.0759, -40.5955, 28.2312



96.6734, -18.7694, 14.1183



85.2632, -17.3674, 34.9815



44.5486, -9.4128, 7.0053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0759, -40.5955, 28.2312



88.8165, -52.6160, 36.4345



80.0491, -34.8543, 14.1417



40.1246, -6.9759, 5.3277



56.6199, -48.4381, 33.7941



15.4039, -13.0897, 9.0034

Inverse Universe

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



63.5736, 41.4270, -25.2112



67.9914, 58.1695, -35.6706



61.9742, 33.7076, -2.8401



38.2141, 3.0275, -1.2023



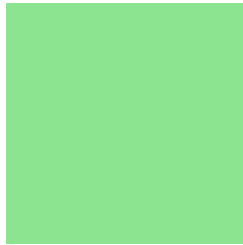
35.2669, 68.6560, -41.2448



9.6055, 18.7279, -11.4538

Previews

White Background



This preview shows how the HunterLab color 79.0742, -40.5941, 28.2305 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 79.0742, -40.5941, 28.2305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

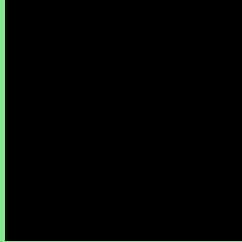
Any Text WCAG AA ✓ Pass

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 79.0742, -40.5941, 28.2305 Background



This preview shows how black text looks on a background with the HunterLab color 79.0742, -40.5941, 28.2305.



This preview shows how white text looks on a background with the HunterLab color 79.0742, -40.5941, 28.2305.

-40.5941, 28.2305.

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

79.0742, -40.5941, 28.2305

Protanopia

78.5743, -7.5959, 30.9881

Deuteranopia

78.6483, 5.5502, 26.4882



Tritanopia

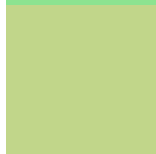
78.9076, -17.3704, -9.6065

Trichromacy



Original Color

79.0742, -40.5941, 28.2305



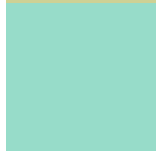
Protanomaly

78.2723, -21.5232, 29.6407



Deuteranomaly

78.0134, -13.8843, 26.5356



Tritanomaly

78.7291, -26.9104, 6.4270

Monochromacy



Original Color

79.0742, -40.5941, 28.2305



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.5936, -18.5413, 13.4029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0742, -40.5941, 28.2305 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(140, 227, 144)` looks like.

```
.text, #text, p{  
    color:rgb(140, 227, 144)  
}
```

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(140, 227, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 227, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0742, -40.5941, 28.2305 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(140, 227, 144) }
```


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

```
.border{ border-color:rgb(140, 227, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 227, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 227, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 227, 144);  
box-shadow:4px 4px 4px 4px rgb(140, 227,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0742, -40.5941, 28.2305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 227, 144) }
```

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

```
.background{ background-color: rgb(140,  
227, 144) }
```

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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