

Converting Colors

HunterLab(79.1690, -27.5632,
27.4038)

Have a look what the booklet for
HunterLab(79.1690, -27.5632,
27.4038) contains.

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Color

**HunterLab(79.2398,
-27.6170, 27.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	B2DC94
RGB	178, 220, 148
RGB Percent	70%, 86%, 58%
CMY	0.3020, 0.1372, 0.4196
CMYK	0.19, 0.00, 0.33, 0.14
HSL	95°, 51%, 72%
HSV	95°, 33%, 86%
XYZ	49.2985, 62.7895, 37.5383
YIQ	199.2340, -1.9200, -31.2960

Conversions

Conversions Part 2

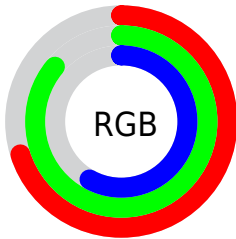
Format	Color
RYB	148, 220, 190
Decimal	11721876
CIELab	83.33, -26.42, 31.02
CIELCh	83, 40.751, 130.423
Yxy	62.7922, 0.3295, 0.4196
Android (android.graphics.Color)	4289911956 (0xFFB2DC94)
YUV	199.2340, -25.2584, -18.6222
Hunter-Lab	79.2398, -27.6170, 27.3804

Details

The HunterLab color **79.2398, -27.6170, 27.3804** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **61.0706, 23.9126, -27.6893**, and the grayscale version is **75.7786, -4.0434, 4.1172**.

A 20% lighter version of the original color is **96.6923, -20.0488, 24.5856**, and **56.6038, -23.7554, 22.8716** is the 20% darker color. If you saturate the color by 10%, you get **77.9182, -33.4695, 32.4068**, and if you desaturate by 10%, it is **80.7133, -21.1735, 21.4274**.

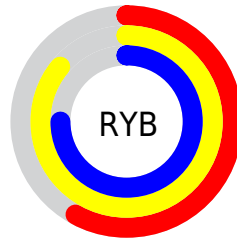
Distribution



Red (70%)

Green (86%)

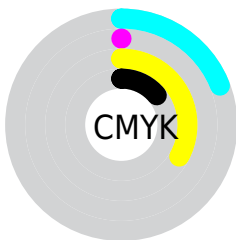
Blue (58%)



Red (58%)

Yellow (86%)

Blue (75%)

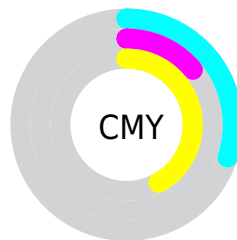


Cyan (19%)

Magenta (0%)

Yellow (33%)

Black (14%)



Cyan (30%)

Magenta (14%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2398, -27.6170, 27.3804 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 79.2398, -27.6170, 27.3804 by changing the saturation by 10% instead.

■ 79.2398, -27.6170,
27.3804

■ 79.2398, -27.6170,
27.3804

208.5222,
-44.4011, 46.1983

■ 67.5819, -25.6317,
25.0882

■ 104.3406,
-31.4774, 31.7859

■ 56.5579, -23.5907,
22.7135

■ 117.7271,
-33.3650, 33.9205

■ 46.2085, -21.4788,
20.2344

131.6417,
-35.2328, 36.0211

■ 36.5811, -19.2719,
17.6194

146.0651,
-37.0850, 38.0940

■ 27.7344, -16.9332,
14.8239

160.9798,
-38.9253, 40.1443

■ 19.7445, -14.4032,
11.8885

176.3702,

■ 12.7159, -11.6140,

-40.7565, 42.1762

8.9011

192.2220,
-42.5811, 44.1933

■ 6.0743, -10.6301,
4.2520

0.0000, NaN, NaN

■ 79.2398, -27.6170,
27.3804

■ 79.2398, -27.6170,
27.3804

■ 77.9182, -33.4695,
32.4068

■ 80.7133, -21.1735,
21.4274

■ 76.7437, -38.6960,
36.4932

■ 82.3320, -14.1701,
14.5707

■ 75.7166, -43.2780,
39.6476

■ 84.0952, -6.6495,
6.8478

■ 74.8340, -47.2071,
41.8989

■ 85.9995, 1.3444,
-1.6967

■ 74.0910, -50.4897,
43.3032

■ 87.9300, 9.1778,
-9.4500

■ 73.4797, -53.1517,
43.9518

■ 89.2575, 13.5542,
-7.6066

■ 73.1073, -54.7524,
44.0898

Harmonies

Analogous

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



79.2415, -11.0580, 32.4785



79.2398, -27.6170, 27.3804



79.2415, -37.2539, 15.5997

Triad

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



79.2415, -27.6188, 27.3812



79.2415, -16.6893, -38.3820



79.2415, 37.1657, 10.6392

Complementary

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



79.2398, -27.6170, 27.3804



61.0706, 23.9126, -27.6893

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.



79.2415, 35.2759, -8.9242



79.2398, -27.6170, 27.3804



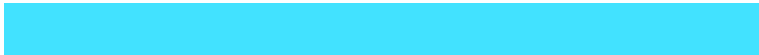
79.2415, 2.8324, -40.6609

Square

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



79.2415, -27.6188, 27.3812



79.2415, -31.3895, -23.2059



79.2415, 22.2264, -28.8259



79.2415, 27.1597, 24.5261

Rectangle

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



79.2398, -27.6170, 27.3804



79.2415, -39.0810, 4.0435



79.2415, 22.2264, -28.8259



79.2415, 37.9230, 4.5822

Sweetspot

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



79.2415, -27.6188, 27.3812



97.8530, -14.4556, 14.9061



73.6092, 0.3776, 22.7967



45.1380, -7.2588, 7.4746

0.0000, NaN, NaN



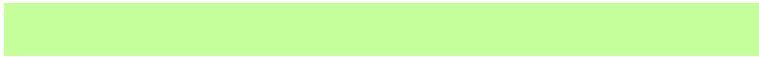
46.2646, -2.4686, 2.5136

Same Dimension

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



79.2415, -27.6188, 27.3812



92.6138, -37.2887, 36.4076



77.3423, -34.6298, 23.6147



38.5615, -5.4639, 5.6372



56.0605, -41.7131, 33.8140



14.4426, -9.8988, 8.7261

Inverse Universe

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



61.0706, 23.9126, -27.6893



67.1396, 35.2935, -41.5578



64.2279, 32.7991, -18.5791



36.0423, 1.6196, -1.8654



24.1007, 53.8560, -81.9667



6.5303, 14.1919, -19.1014

Previews

White Background



This preview shows how the HunterLab color 79.2398, -27.6170, 27.3804 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 79.2398, -27.6170, 27.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

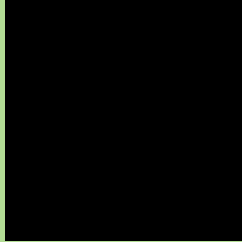
Any Text WCAG AA ✓ Pass

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 79.2398, -27.6170, 27.3804 Background



This preview shows how black text looks on a background with the HunterLab color 79.2398, -27.6170, 27.3804.



This preview shows how white text looks on a background with the HunterLab color 79.2398,

-27.6170, 27.3804.

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

79.2398, -27.6170, 27.3804

Protanopia

79.0292, -7.2735, 29.0742

Deuteranopia

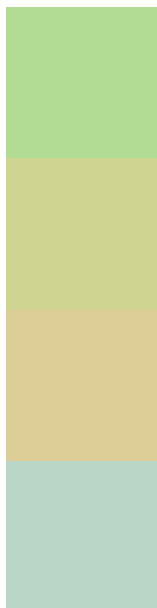
78.8039, 6.1547, 25.9921



Tritanopia

79.1116, -7.2479, -5.8434

Trichromacy



Original Color

79.2398, -27.6170, 27.3804

Protanomaly

78.9916, -15.3363, 28.2990

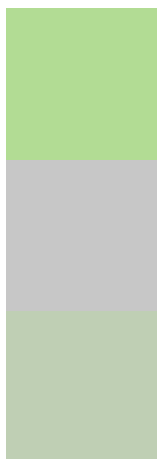
Deuteranomaly

78.5806, -6.9563, 26.2085

Tritanomaly

79.1261, -15.5488, 8.4523

Monochromacy



Original Color

79.2398, -27.6170, 27.3804

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.8097, -13.4871, 13.7627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2398, -27.6170, 27.3804 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(178, 220, 148)` looks like.

```
.text, #text, p{  
    color:rgb(178, 220, 148)  
}
```

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(178, 220, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 220, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2398, -27.6170, 27.3804 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(178, 220, 148) }
```


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

```
.border{ border-color:rgb(178, 220, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 220, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 220, 148); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 220, 148); box-shadow:4px 4px 4px 4px rgb(178, 220, 148) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2398, -27.6170, 27.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 220, 148) }
```

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

```
.background{ background-color: rgb(178,  
220, 148) }
```

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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