

Converting Colors

HunterLab(74.9864, -27.8261,
19.0590)

Have a look what the booklet for
HunterLab(74.9864, -27.8261,
19.0590) contains.

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Color

**HunterLab(74.9864,
-27.8261, 19.0590)**

Conversions

Conversions Part 1

Format	Color
Hex	9CD3A1
RGB	156, 211, 161
RGB Percent	61%, 83%, 63%
CMY	0.3882, 0.1725, 0.3686
CMYK	0.26, 0.00, 0.24, 0.17
HSL	125°, 38%, 72%
HSV	125°, 26%, 83%
XYZ	43.4375, 56.2296, 42.2821
YIQ	188.8550, -16.7300, -27.2100

Conversions

Conversions Part 2

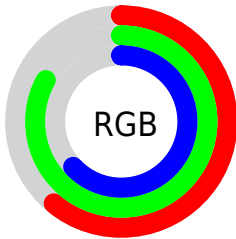
Format	Color
RYB	156, 206, 211
Decimal	10277793
CIELab	79.75, -27.56, 19.16
CIELCh	80, 33.566, 145.185
Yxy	56.2320, 0.3060, 0.3961
Android (android.graphics.Color)	4288467873 (0xFF9CD3A1)
YUV	188.8550, -13.7325, -28.8138
Hunter-Lab	74.9864, -27.8261, 19.0590

Details

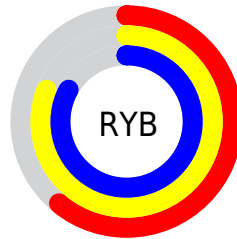
The HunterLab color $74.9864, -27.8261, 19.0590$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $64.8716, 23.7649, -12.9810$, and the grayscale version is $71.3372, -3.8064, 3.8759$.

A 20% lighter version of the original color is $95.0404, -25.4245, 17.5901$, and $52.6921, -23.6384, 15.7752$ is the 20% darker color. If you saturate the color by 10%, you get $73.2673, -35.2978, 23.8773$, and if you desaturate by 10%, it is $76.9756, -19.4413, 13.7569$.

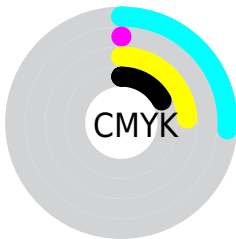
Distribution



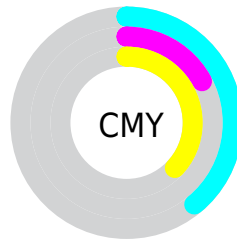
- Red (61%)
- Green (83%)
- Blue (63%)



- Red (61%)
- Yellow (81%)
- Blue (83%)



- Cyan (26%)
- Magenta (0%)
- Yellow (24%)
- Black (17%)





- Cyan (39%)
- Magenta (17%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9864, -27.8261, 19.0590 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 74.9864, -27.8261, 19.0590 by changing the saturation by 10% instead.


 74.9864, -27.8261,
19.0590


 74.9864, -27.8261,
19.0590


202.6241,
-45.1127, 33.1347

 63.5523, -25.7594,
17.4353


 99.6713, -31.8262,
22.2392

 52.7655, -23.6274,
15.7749


 112.8632,
-33.7757, 23.8070

 42.6691, -21.4112,
14.0645


126.5907,
-35.7011, 25.3665

 33.3142, -19.0812,
12.2833

140.8337,
-37.6074, 26.9209

 24.7650, -16.5919,
10.3994

155.5740,
-39.4986, 28.4729

 17.1060, -13.8669,
8.3614

170.7954,

 10.4561, -12.2766,

-41.3782, 30.0248

7.3193

186.4833,
-43.2488, 31.5783

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9864, -27.8261,
19.0590

■ 74.9864, -27.8261,
19.0590

■ 73.2673, -35.2978,
23.8773

■ 76.9756, -19.4413,
13.7569

■ 71.8162, -41.7643,
28.1493

■ 79.2240, -10.2406,
8.0340

■ 70.6333, -47.1616,
31.8262

■ 81.7242, -0.3325,
1.9575

■ 69.7119, -51.4554,
34.8739

■ 84.4652, 10.1768,
-4.4086

■ 69.0393, -54.6504,

■ 86.6433, 18.5140,

37.2783

-11.0267

■ 68.5961, -56.7978,
39.0483

■ 68.3536, -58.0051,
40.2186

■ 68.2923, -58.3115,
40.5185

Harmonies

Analogous

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



74.9880, -16.7635, 26.1892



74.9864, -27.8261, 19.0590



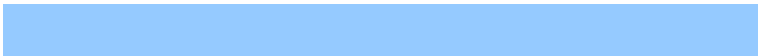
74.9880, -32.4992, 6.5183

Triad

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



74.9880, -27.8275, 19.0598



74.9880, -6.5929, -31.7091



74.9880, 26.2050, 15.5923

Complementary

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



74.9864, -27.8261, 19.0590



64.8716, 23.7649, -12.9810

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.



74.9880, 29.5029, 1.5607



74.9864, -27.8261, 19.0590



74.9880, 9.6676, -27.8599

Square

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



74.9880, -27.8275, 19.0598



74.9880, -20.9180, -24.4352



74.9880, 23.2209, -14.8106



74.9880, 14.5536, 24.5041

Rectangle

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



74.9864, -27.8261, 19.0590



74.9880, -31.6741, -4.0727



74.9880, 23.2209, -14.8106



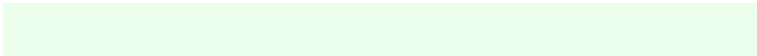
74.9880, 28.3669, 11.4123

Sweetspot

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



74.9880, -27.8275, 19.0598



97.5688, -15.0651, 11.4239



78.8499, -13.7804, 24.6951



44.9388, -7.7868, 5.7917

0.0000, NaN, NaN



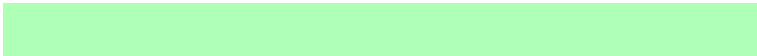
46.2646, -2.4686, 2.5136

Same Dimension

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



74.9880, -27.8275, 19.0598



91.7436, -39.5039, 26.8400



75.6923, -23.7653, 8.9198



36.3641, -6.2088, 4.6289



53.0580, -45.2594, 31.3841



12.5706, -10.5485, 7.0589

Inverse Universe

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



64.8716, 23.7649, -12.9810



76.8484, 36.6322, -20.4042



63.9361, 19.0004, 0.2208



34.6262, 2.6181, -0.8608



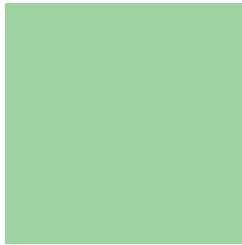
32.6461, 62.9521, -33.5141



7.7554, 15.0109, -8.3964

Previews

White Background



This preview shows how the HunterLab color 74.9864, -27.8261, 19.0590 looks on a white background.

Color Contrast Check

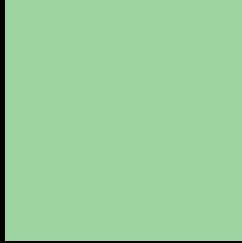
Large Text (above 18pt) WCAG AA × Fail

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 74.9864, -27.8261, 19.0590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

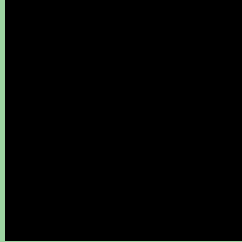
Any Text WCAG AA ✓ Pass

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 74.9864, -27.8261, 19.0590 Background



This preview shows how black text looks on a background with the HunterLab color 74.9864, -27.8261, 19.0590.



This preview shows how white text looks on a background with the HunterLab color 74.9864,

-27.8261, 19.0590.

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

74.9864, -27.8261, 19.0590

Protanopia

74.8113, -5.9471, 21.7652

Deuteranopia

74.4844, 5.6740, 17.2793



Tritanopia

74.8611, -11.5990, -7.1521

Trichromacy



Original Color

74.9864, -27.8261, 19.0590

Protanomaly

74.5805, -14.5766, 20.3425

Deuteranomaly

74.1824, -7.6923, 17.5051

Tritanomaly

74.8374, -17.9832, 3.4728

Monochromacy



Original Color

74.9864, -27.8261, 19.0590

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.4805, -12.9781, 9.5485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9864, -27.8261, 19.0590 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(156, 211, 161)` looks like.

```
.text, #text, p{  
    color:rgb(156, 211, 161)  
}
```

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(156, 211, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 211, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9864, -27.8261, 19.0590 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(156, 211, 161) }
```


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

```
.border{ border-color:rgb(156, 211, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 211, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 211, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 211, 161);  
box-shadow:4px 4px 4px 4px rgb(156, 211,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9864, -27.8261, 19.0590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 211, 161) }
```

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

```
.background{ background-color: rgb(156,  
211, 161) }
```

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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