

Converting Colors

HunterLab(70.8375, 15.0747,
7.7932)

Have a look what the booklet for
HunterLab(70.8375, 15.0747,
7.7932) contains.

HunterLab(70.9127, 14.9687, 7.8554)	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(70.9127, 14.9687,
7.8554)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AFB4
RGB	227, 175, 180
RGB Percent	89%, 69%, 71%
CMY	0.1098, 0.3137, 0.2941
CMYK	0.00, 0.23, 0.21, 0.11
HSL	354°, 48%, 79%
HSV	354°, 23%, 89%
XYZ	55.2467, 50.2861, 49.9744
YIQ	191.1180, 29.3870, 12.5790

Conversions

Conversions Part 2

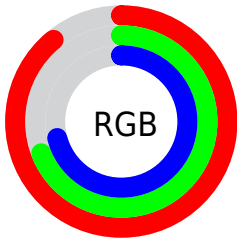
Format	Color
R_{YB}	227, 175, 180
Decimal	14921652
CIE _{Lab}	76.25, 19.67, 4.77
CIE _{LCh}	76, 20.240, 13.631
Yxy	50.2884, 0.3553, 0.3234
Android (android.graphics.Color)	4293111732 (0xFFE3AFB4)
YUV	191.1180, -5.4812, 31.4685
Hunter-Lab	70.9127, 14.9687, 7.8554

Details

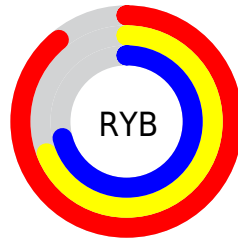
The HunterLab color **70.9127, 14.9687, 7.8554** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **83.2630, -20.6508, 1.7323**, and the grayscale version is **72.2449, -3.8548, 3.9252**.

A 20% lighter version of the original color is **91.9065, 4.1651, 5.5111**, and **49.1012, 14.3535, 6.2621** is the 20% darker color. If you saturate the color by 10%, you get **64.3481, 24.0274, 9.6465**, and if you desaturate by 10%, it is **77.9610, 6.1920, 6.3479**.

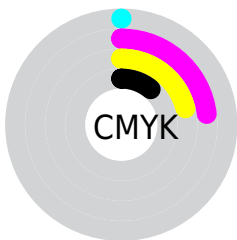
Distribution



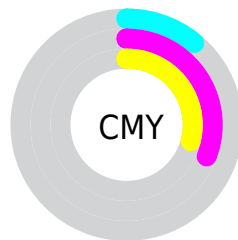
- Red (89%)
- Green (69%)
- Blue (71%)



- Red (89%)
- Yellow (69%)
- Blue (71%)



- Cyan (0%)
- Magenta (23%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9127, 14.9687, 7.8554 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 70.9127, 14.9687, 7.8554 by changing the saturation by 10% instead.

70.9127, 14.9687,
7.8554

70.9127, 14.9687,
7.8554

196.9245, 15.2136,
16.4211

59.7014, 14.6243,
7.0096

95.1851, 15.4243,
9.6136

49.1511, 14.1960,
6.1827

108.1844, 15.5539,
10.5238

39.3079, 13.6699,
5.3749

121.7269, 15.6242,
11.4552

30.2268, 13.0314,
4.5839

135.7916, 15.6393,
12.4074

21.9781, 12.2621,
3.8052

150.3598, 15.6029,
13.3804

14.6563, 11.3388,
3.0301

165.4146, 15.5180,

8.3154, 10.6352,

14.3738

2.8303

180.9408, 15.3874,
15.3875

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.9127, 14.9687,
7.8554

■ 70.9127, 14.9687,
7.8554

■ 64.3481, 24.0274,
9.6465

■ 77.9610, 6.1920,
6.3479

■ 58.3562, 33.2789,
11.7388

■ 85.4126, -2.2733,
5.0869

■ 53.0521, 42.4940,
14.1246

■ 93.2093, -10.4457,
4.0384

■ 48.5633, 51.2547,
16.7368

■ 97.5043, -14.1295,
2.3057

■ 45.0158, 58.9303,

19.4234

■ 42.5012, 64.7798,
21.9438

■ 41.0296, 68.2396,
24.0222

■ 40.4823, 69.4685,
25.0635

Harmonies

Analogous

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



70.9143, 14.7159, -1.2446



70.9127, 14.9687, 7.8554



70.9143, 10.0071, 14.8920

Triad

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



70.9143, 14.9661, 7.8566



70.9143, -16.0252, 15.3812



70.9143, -8.8918, -15.0404

Complementary

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



70.9127, 14.9687, 7.8554



83.2630, -20.6508, 1.7323

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.



70.9143, -16.6023, -9.2899



70.9127, 14.9687, 7.8554



70.9143, -20.5692, 8.6113

Square

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



70.9143, 14.9661, 7.8566



70.9143, -8.0657, 18.8317



70.9143, -20.7747, -0.3836



70.9143, 0.5944, -15.3131

Rectangle

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



70.9127, 14.9687, 7.8554



70.9143, 4.5590, 17.8019



70.9143, -20.7747, -0.3836



70.9143, -11.7652, -13.6527

Sweetspot

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



70.9143, 14.9661, 7.8566



93.8825, 1.3625, 6.3679



71.9071, 21.2665, -15.2407



43.1947, 0.9012, 2.9861

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9143, 14.9661, 7.8566



77.6407, 21.4527, 9.7948



76.6926, 3.3712, 15.9601



37.9346, 1.5281, 2.7749



30.9276, 53.0969, 18.9585



8.4531, 14.6032, 4.4775

Inverse Universe

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



70.9143, 14.9661, 7.8566



77.6407, 21.4527, 9.7948



76.7469, -9.4899, -9.0181



37.9346, 1.5281, 2.7749



30.9276, 53.0969, 18.9585



8.4531, 14.6032, 4.4775

Previews

White Background



This preview shows how the HunterLab color 70.9127, 14.9687, 7.8554 looks on a white background.

Color Contrast Check

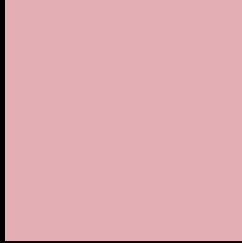
Large Text (above 18pt) WCAG AA × Fail

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 70.9127, 14.9687, 7.8554 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 70.9127, 14.9687, 7.8554 Background



This preview shows how black text looks on a background with the HunterLab color 70.9127, 14.9687, 7.8554.



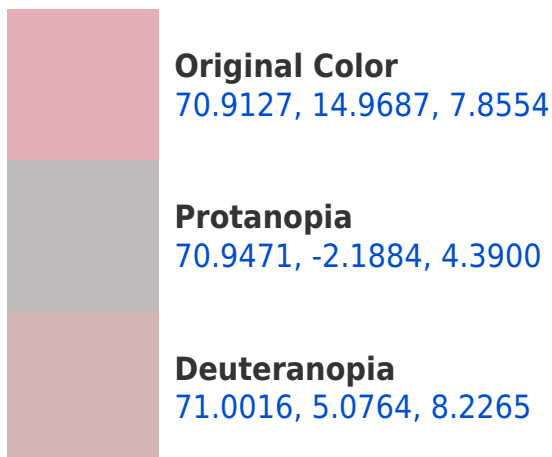
This preview shows how white text looks on a background with the HunterLab color 70.9127, 14.9687,

7.8554.

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





Tritanopia

70.9605, 16.9392, 4.7405

Trichromacy



Original Color

70.9127, 14.9687, 7.8554

Protanomaly

70.9273, 3.6282, 5.8615

Deuteranomaly

70.7770, 8.7365, 8.0392

Tritanomaly

70.8709, 16.4740, 6.0214

Monochromacy



Original Color

70.9127, 14.9687, 7.8554

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.5005, 2.7454, 5.1213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9127, 14.9687, 7.8554 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(227, 175, 180)` looks like.

```
.text, #text, p{  
    color:rgb(227, 175, 180)  
}
```

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(227, 175, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 175, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9127, 14.9687, 7.8554 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(227, 175, 180) }
```


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

```
.border{ border-color:rgb(227, 175, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 175, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 175, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 175, 180);  
box-shadow:4px 4px 4px 4px rgb(227, 175,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9127, 14.9687, 7.8554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 175, 180) }
```

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

```
.background{ background-color: rgb(227,  
175, 180) }
```

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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