

Converting Colors

HunterLab(69.7420, 9.4313,
8.4086)

Have a look what the booklet for
HunterLab(69.7420, 9.4313, 8.4086)
contains.

HunterLab(69.7369, 9.4895, 8.2165)	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(69.7369, 9.4895,
8.2165)**

Conversions

Conversions Part 1

Format	Color
Hex	D7B0B0
RGB	215, 176, 176
RGB Percent	84%, 69%, 69%
CMY	0.1569, 0.3098, 0.3098
CMYK	0.00, 0.18, 0.18, 0.16
HSL	0°, 33%, 77%
HSV	0°, 18%, 84%
XYZ	51.3862, 48.6324, 47.7529
YIQ	187.6610, 23.2440, 8.2680

Conversions

Conversions Part 2

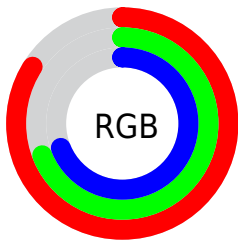
Format	Color
R _Y B	215, 176, 176
Decimal	14135472
CIE Lab	75.22, 14.12, 5.33
CIE LCh	75, 15.094, 20.668
Yxy	48.6346, 0.3477, 0.3291
Android (android.graphics.Color)	4292325552 (0xFFD7B0B0)
YUV	187.6610, -5.7489, 23.9763
Hunter-Lab	69.7369, 9.4895, 8.2165

Details

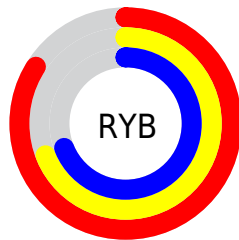
The HunterLab color **69.7369, 9.4895, 8.2165** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.2059, -15.8552, 0.4038**, and the grayscale version is **70.7896, -3.7772, 3.8461**.

A 20% lighter version of the original color is **92.0866, 2.9569, 7.6410**, and **48.0570, 9.5695, 6.2540** is the 20% darker color. If you saturate the color by 10%, you get **63.3057, 17.6183, 10.4791**, and if you desaturate by 10%, it is **76.5916, 1.6973, 6.1008**.

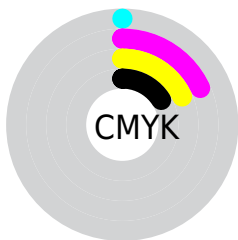
Distribution



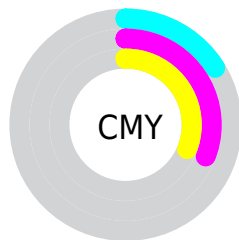
- Red (84%)
- Green (69%)
- Blue (69%)



- Red (84%)
- Yellow (69%)
- Blue (69%)



- Cyan (0%)
- Magenta (18%)
- Yellow (18%)
- Black (16%)




- Cyan (16%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7369, 9.4895, 8.2165 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 69.7369, 9.4895, 8.2165 by changing the saturation by 10% instead.


 69.7369, 9.4895,
8.2165

 69.7369, 9.4895,
8.2165


195.2695, 7.8660,
16.9678

 58.5915, 9.3919,
7.3440


 93.8874, 9.4811,
10.0230

 48.1113, 9.2212,
6.4883


106.8299, 9.3910,
10.9554

 38.3433, 8.9650,
5.6490


120.3178, 9.2489,
11.9079

 29.3438, 8.6099,
4.8227

134.3300, 9.0583,
12.8804

 21.1850, 8.1377,
4.0037

148.8475, 8.8223,
13.8728

 13.9648, 7.5226,
3.1805

163.8533, 8.5434,

 7.6044, 7.7122,

14.8850

3.3179

179.3320, 8.2240,
15.9167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7369, 9.4895,
8.2165

■ 69.7369, 9.4895,
8.2165

■ 63.3057, 17.6183,
10.4791

■ 76.5916, 1.6973,
6.1008

■ 57.3745, 26.0533,
12.8784

■ 83.8005, -5.7632,
4.1199

■ 52.0450, 34.6614,
15.3790

■ 91.3141, -12.9274,
2.2602

■ 47.4342, 43.1572,
17.8935

■ 96.5335, -17.6135,
1.0679

■ 43.6665, 51.0485,

20.2659

■ 40.8496, 57.6588,
22.2773

■ 39.0349, 62.3085,
23.7036

■ 38.1356, 64.7430,
24.4538

■ 38.0101, 65.0902,
24.5611

Harmonies

Analogous

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



69.7385, 10.2361, 1.6614



69.7369, 9.4895, 8.2165



69.7385, 5.1231, 13.0959

Triad

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



69.7385, 9.4872, 8.2177



69.7385, -13.9541, 11.5217



69.7385, -5.9205, -10.2434

Complementary

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



69.7369, 9.4895, 8.2165



79.2059, -15.8552, 0.4038

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.



69.7385, -12.1524, -6.9922



69.7369, 9.4895, 8.2165



69.7385, -16.6672, 5.8653

Square

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



69.7385, 9.4872, 8.2177



69.7385, -8.4691, 14.8671



69.7385, -16.0210, -0.9355



69.7385, 1.1498, -9.4529

Rectangle

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



69.7369, 9.4895, 8.2165



69.7385, 0.8434, 14.9527



69.7385, -16.0210, -0.9355



69.7385, -8.1784, -9.5757

Sweetspot

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



69.7385, 9.4872, 8.2177



95.5719, -0.7793, 6.6412



70.9962, 16.0900, -9.6606



43.9318, -0.0606, 3.1526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7385, 9.4872, 8.2177



81.3526, 15.4781, 11.0651



75.3903, -0.5535, 14.1424



35.2435, 1.2456, 2.9630



29.3964, 50.3389, 18.9952



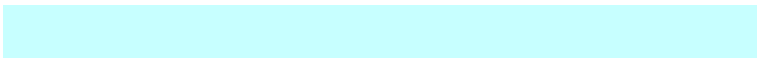
7.2200, 12.3610, 4.6653

Inverse Universe

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



79.2059, -15.8552, 0.4038



95.3230, -21.9996, -0.4927



73.0696, -6.2211, -7.2502



37.5602, -4.9373, 1.0571



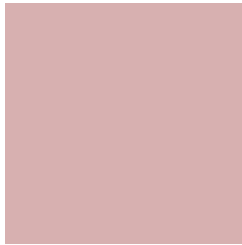
56.5660, -29.9847, -5.9742



13.8924, -7.3643, -1.4669

Previews

White Background



This preview shows how the HunterLab color 69.7369, 9.4895, 8.2165 looks on a white background.

Color Contrast Check

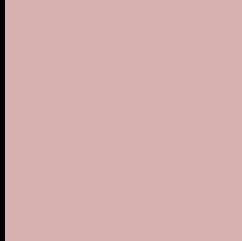
Large Text (above 18pt) WCAG AA × Fail

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 69.7369, 9.4895, 8.2165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

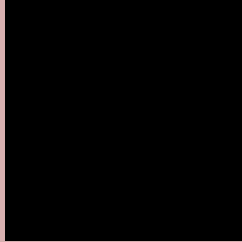
Any Text WCAG AA ✓ Pass

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 69.7369, 9.4895, 8.2165 Background



This preview shows how black text looks on a background with the HunterLab color 69.7369, 9.4895, 8.2165.



This preview shows how white text looks on a background with the HunterLab color 69.7369, 9.4895,

8.2165.

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

69.7369, 9.4895, 8.2165

Protanopia

69.9866, -2.7958, 6.0419

Deuteranopia

69.7142, 4.9732, 8.5517



Tritanopia

69.6433, 12.7671, 2.6333

Trichromacy



Original Color

69.7369, 9.4895, 8.2165

Protanomaly

69.8947, 1.3357, 6.9150

Deuteranomaly

69.7406, 6.5336, 8.6083

Tritanomaly

69.7994, 11.6009, 4.6935

Monochromacy



Original Color

69.7369, 9.4895, 8.2165

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.5319, 0.7818, 5.3555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7369, 9.4895, 8.2165 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(215, 176, 176)` looks like.

```
.text, #text, p{  
    color:rgb(215, 176, 176)  
}
```

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(215, 176, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 176, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7369, 9.4895, 8.2165 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(215, 176, 176) }
```


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

```
.border{ border-color:rgb(215, 176, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 176, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 176, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 176, 176);  
box-shadow:4px 4px 4px 4px rgb(215, 176,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7369, 9.4895, 8.2165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 176, 176) }
```

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

```
.background{ background-color: rgb(215,  
176, 176) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor