

Converting Colors

HunterLab(69.4851, 10.0694,
10.1174)

Have a look what the booklet for
HunterLab(69.4851, 10.0694,
10.1174) contains.

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Color

**HunterLab(69.5356, 9.9911,
10.1711)**

Conversions

Conversions Part 1

Format	Color
Hex	D9AFAB
RGB	217, 175, 171
RGB Percent	85%, 69%, 67%
CMY	0.1490, 0.3137, 0.3294
CMYK	0.00, 0.19, 0.21, 0.15
HSL	5°, 38%, 76%
HSV	5°, 21%, 85%
XYZ	51.2960, 48.3520, 45.1575
YIQ	187.1020, 26.3160, 7.6600

Conversions

Conversions Part 2

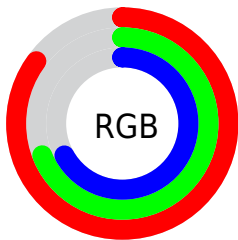
Format	Color
R _Y B	217, 175, 171
Decimal	14266283
CIE Lab	75.05, 14.64, 7.83
CIE LCh	75, 16.603, 28.135
Yxy	48.3542, 0.3542, 0.3339
Android (android.graphics.Color)	4292456363 (0xFFD9AFAB)
YUV	187.1020, -7.9383, 26.2205
Hunter-Lab	69.5356, 9.9911, 10.1711

Details

The HunterLab color **69.5356, 9.9911, 10.1711** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **78.2654, -15.8300, -1.7806**, and the grayscale version is **70.5623, -3.7650, 3.8338**.

A 20% lighter version of the original color is **91.5985, 2.5055, 9.9135**, and **47.7787, 9.7390, 7.9539** is the 20% darker color. If you saturate the color by 10%, you get **63.5915, 17.3253, 12.8598**, and if you desaturate by 10%, it is **75.8531, 2.9961, 7.4935**.

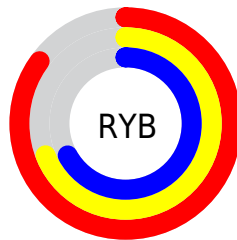
Distribution



Red (85%)

Green (69%)

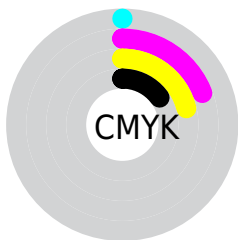
Blue (67%)



Red (85%)

Yellow (69%)

Blue (67%)

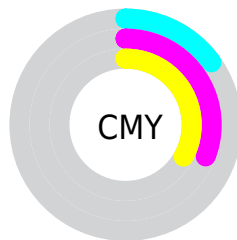


Cyan (0%)

Magenta (19%)

Yellow (21%)

Black (15%)



Cyan (15%)


Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5356, 9.9911, 10.1711 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 69.5356, 9.9911, 10.1711 by changing the saturation by 10% instead.


 69.5356, 9.9911,
10.1711

 69.5356, 9.9911,
10.1711


194.9857, 8.5566,
19.8493

 58.4016, 9.8679,
9.1675


 93.6651, 10.0301,
12.2169

 47.9335, 9.6703,
8.1712


106.5978, 9.9625,
13.2600

 38.1784, 9.3856,
7.1790


120.0764, 9.8419,
14.3181

 29.1930, 9.0001,
6.1842

134.0795, 9.6721,
15.3918

 21.0498, 8.4954,
5.1751

148.5883, 9.4561,
16.4816

 13.8471, 7.8453,
4.1302

163.5856, 9.1967,

 7.4754, 8.1558,

17.5877

4.7481

179.0561, 8.8962,
18.7103

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5356, 9.9911,
10.1711

■ 69.5356, 9.9911,
10.1711

■ 63.5915, 17.3253,
12.8598

■ 75.8531, 2.9961,
7.4935

■ 58.0817, 24.9845,
15.5203

■ 82.4857, -3.6673,
4.8413

■ 53.0873, 32.8772,
18.0889

■ 89.3923, -10.0328,
2.2221

■ 48.7003, 40.8037,
20.4615

■ 96.4440, -16.6644,
0.9754

■ 45.0189, 48.4129,

■ 96.6912, -17.0452,

22.4905

1.2698

■ 42.1335, 55.1975,
24.0023

■ 40.1009, 60.5782,
24.8529

■ 39.0049, 63.7530,
25.1507

Harmonies

Analogous

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



69.5372, 11.8930, 3.3199



69.5356, 9.9911, 10.1711



69.5372, 4.3685, 14.8280

Triad

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



69.5372, 9.9887, 10.1722



69.5372, -15.9793, 10.8926



69.5372, -4.2007, -12.0089

Complementary

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



69.5356, 9.9911, 10.1711



78.2654, -15.8300, -1.7806

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.



69.5372, -11.4435, -9.4311



69.5356, 9.9911, 10.1711



69.5372, -18.0555, 4.2471

Square

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



69.5372, 9.9887, 10.1722



69.5372, -10.6347, 15.2106



69.5372, -16.4316, -3.2720



69.5372, 3.4883, -9.9834

Rectangle

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



69.5356, 9.9911, 10.1711



69.5372, -0.6085, 16.3314



69.5372, -16.4316, -3.2720



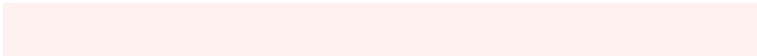
69.5372, -6.7660, -11.6468

Sweetspot

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



69.5372, 9.9887, 10.1722



95.1120, -0.5644, 7.3537



69.7788, 19.1193, -10.2509



43.7605, -0.0170, 3.4993

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5372, 9.9887, 10.1722



80.5443, 15.4917, 13.5126



76.1608, -1.7455, 16.9052



36.3769, 0.8509, 3.3188



30.4536, 49.2471, 19.6275



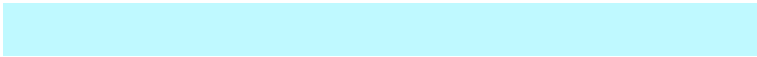
8.1563, 11.2351, 5.2226

Inverse Universe

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



78.2654, -15.8300, -1.7806



92.9297, -21.2287, -3.4694



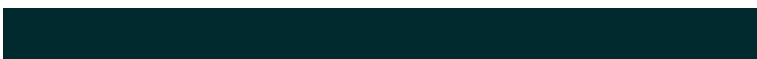
71.1109, -4.5354, -10.9949



38.2434, -4.6482, 0.7683



52.5272, -24.4308, -12.9153



13.5855, -6.4867, -2.9777

Previews

White Background



This preview shows how the HunterLab color 69.5356, 9.9911, 10.1711 looks on a white background.

Color Contrast Check

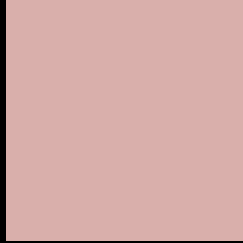
Large Text (above 18pt) WCAG AA × Fail

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 69.5356, 9.9911, 10.1711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

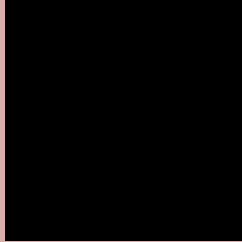
Any Text WCAG AA ✓ Pass

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 69.5356, 9.9911, 10.1711 Background



This preview shows how black text looks on a background with the HunterLab color 69.5356, 9.9911, 10.1711.



This preview shows how white text looks on a background with the HunterLab color 69.5356, 9.9911, 10.1711.

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

69.5356, 9.9911, 10.1711

Protanopia

69.5433, -3.0859, 7.7798

Deuteranopia

69.3923, 5.0925, 10.3547



Tritanopia

69.6365, 14.0428, 3.6032

Trichromacy



Original Color

69.5356, 9.9911, 10.1711

Protanomaly

69.5580, 1.4085, 8.7528

Deuteranomaly

69.4229, 6.6629, 10.4154

Tritanomaly

69.6518, 12.3717, 5.9231

Monochromacy



Original Color

69.5356, 9.9911, 10.1711

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.1491, 0.8108, 6.2909

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5356, 9.9911, 10.1711 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(217, 175, 171)` looks like.

```
.text, #text, p{  
    color:rgb(217, 175, 171)  
}
```

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(217, 175, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 175, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5356, 9.9911, 10.1711 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(217, 175, 171) }
```


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

```
.border{ border-color:rgb(217, 175, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 175, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 175, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 175, 171);  
box-shadow:4px 4px 4px 4px rgb(217, 175,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5356, 9.9911, 10.1711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 175, 171) }
```

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

```
.background{ background-color: rgb(217,  
175, 171) }
```

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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