

# Converting Colors

HunterLab(70.1252, 13.5045,  
9.5902)

Have a look what the booklet for  
HunterLab(70.1252, 13.5045,  
9.5902) contains.

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# Color

**HunterLab(70.1252, 13.5045,  
9.5902)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E0AEAE
RGB	224, 174, 174
RGB Percent	88%, 68%, 68%
CMY	0.1216, 0.3176, 0.3176
CMYK	0.00, 0.22, 0.22, 0.12
HSL	0°, 45%, 78%
HSV	0°, 22%, 88%
XYZ	53.5166, 49.1754, 46.7156
YIQ	188.9500, 29.8000, 10.6000

# Conversions

## Conversions Part 2

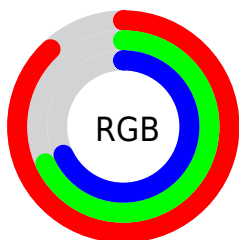
Format	Color
<a href="#">RYB</a>	<a href="#">224, 174, 174</a>
Decimal	<a href="#">14724782</a>
CIELab	<a href="#">75.56, 18.22, 7.02</a>
CIELCh	<a href="#">76, 19.523, 21.072</a>
Yxy	<a href="#">49.1777, 0.3582, 0.3291</a>
Android (android.graphics.Color)	<a href="#">4292914862</a> (0xFFE0AEAE)
YUV	<a href="#">188.9500, -7.3703, 30.7389</a>
Hunter-Lab	<a href="#">70.1252, 13.5045, 9.5902</a>

# Details

The HunterLab color **70.1252, 13.5045, 9.5902** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.2739, -19.0871, -0.4580**, and the grayscale version is **71.3374, -3.8064, 3.8759**.

A 20% lighter version of the original color is **91.3842, 3.5284, 8.2776**, and **48.3784, 13.1089, 7.4749** is the 20% darker color. If you saturate the color by 10%, you get **63.5851, 22.1839, 12.0294**, and if you desaturate by 10%, it is **77.1450, 5.1710, 7.3052**.

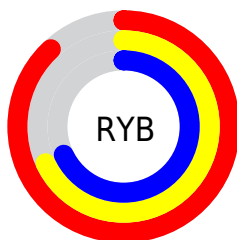
# Distribution



Red (88%)

Green (68%)

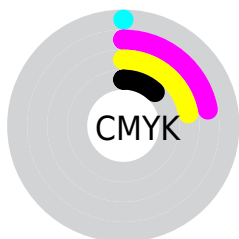
Blue (68%)



Red (88%)

Yellow (68%)

Blue (68%)

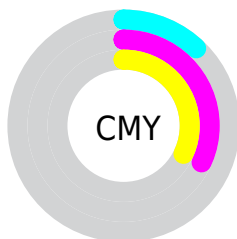


Cyan (0%)

Magenta (22%)

Yellow (22%)

Black (12%)



Cyan (12%)

Magenta (32%)

Yellow (32%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1252, 13.5045, 9.5902 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 70.1252, 13.5045, 9.5902 by changing the saturation by 10% instead.





 70.1252, 13.5045,  
9.5902

 70.1252, 13.5045,  
9.5902


195.8166, 13.2855,  
18.9731

 58.9580, 13.2203,  
8.6289


 94.3161, 13.8460,  
11.5593

 48.4545, 12.8544,  
7.6782


107.2774, 13.9213,  
12.5670

 38.6616, 12.3930,  
6.7358


120.7835, 13.9389,  
13.5914

 29.6350, 11.8217,  
5.7963

134.8130, 13.9028,  
14.6330

 21.4464, 11.1216,  
4.8504

149.3473, 13.8167,  
15.6919

 14.1924, 10.2680,  
3.8803

164.3693, 13.6833,

 7.8468, 10.0239,


16.7681


4.1351


179.8638, 13.5055,  
17.8619


0.0000, NaN, NaN


0.0000, NaN, NaN


 70.1252, 13.5045,  
9.5902


 70.1252, 13.5045,  
9.5902


 63.5851, 22.1839,  
12.0294


 77.1450, 5.1710,  
7.3052


 57.6138, 31.1426,  
14.6012

 84.5642, -2.8039,  
5.1673

 52.3267, 40.1784,  
17.2480


 92.3252, -10.4509,  
3.1638


 47.8526, 48.9006,  
19.8481


 97.2561, -15.0171,  
1.9903

 44.3194, 56.6950,

22.2049

 41.8208, 62.8111,  
24.0736

 40.3686, 66.6386,  
25.2505

 39.8093, 68.1720,  
25.7238

# Harmonies

## Analogous

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



70.1268, 14.5627, 1.1603



70.1252, 13.5045, 9.5902



70.1268, 7.6969, 15.6664

# Triad

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



70.1268, 13.5020, 9.5914



70.1268, -16.9590, 13.5718



70.1268, -6.4647, -14.8845

# Complementary

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



70.1252, 13.5045, 9.5902



82.2739, -19.0871, -0.4580

# 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.



70.1268, -14.4983, -10.5461



70.1252, 13.5045, 9.5902



70.1268, -20.3492, 6.3741

# Square

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



70.1268, 13.5020, 9.5914



70.1268, -9.9813, 17.7507



70.1268, -19.4721, -2.4940



70.1268, 2.7161, -13.7335



# Rectangle

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



70.1252, 13.5045, 9.5902



70.1268, 2.0741, 17.9186



70.1268, -19.4721, -2.4940



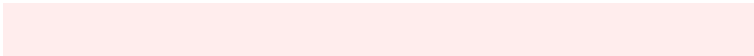
70.1268, -9.3814, -14.0012

# Sweetspot

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



70.1268, 13.5020, 9.5914



93.8293, 1.0710, 7.1356



71.7648, 21.9867, -13.6568



43.1680, 0.7553, 3.3709

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



70.1268, 13.5020, 9.5914



77.4565, 20.4916, 12.4640



77.2986, 0.5202, 16.9246



37.0145, 1.3276, 3.1184



30.3720, 52.0102, 19.6256



7.9967, 13.6916, 5.1672



# Inverse Universe

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



82.2739, -19.0871, -0.4580



94.4426, -25.2337, -1.6403



74.3155, -6.7517, -10.5884



39.4616, -5.2033, 1.1054



58.4446, -30.9811, -6.1712



15.3873, -8.1569, -1.6245



# Previews

## White Background



This preview shows how the HunterLab color 70.1252, 13.5045, 9.5902 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

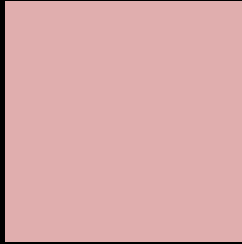
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 70.1252, 13.5045, 9.5902 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 70.1252, 13.5045, 9.5902 Background



This preview shows how black text looks on a background with the HunterLab color 70.1252, 13.5045, 9.5902.



This preview shows how white text looks on a background with the HunterLab color 70.1252, 13.5045,



# 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

70.1252, 13.5045, 9.5902

### Protanopia

70.3487, -3.1364, 6.9015

### Deuteranopia

70.1534, 4.8563, 9.9001






## **Tritanopia**

70.0413, 16.7460, 4.1286

# Trichromacy

	<b>Original Color</b> 70.1252, 13.5045, 9.5902
	<b>Protanomaly</b> 70.2615, 2.5244, 7.7966
	<b>Deuteranomaly</b> 70.1100, 7.6495, 9.9016
	<b>Tritanomaly</b> 70.1941, 15.5945, 6.1451

# Monochromacy

	<b>Original Color</b> 70.1252, 13.5045, 9.5902
	<b>Achromatopsia</b> 71.3359, -3.8063, 3.8758
	<b>Achromatomaly</b> 70.9212, 2.1075, 5.8279

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 70.1252, 13.5045, 9.5902 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(224, 174, 174) looks like.

```
.text, #text, p{  
    color:rgb(224, 174, 174)  
}
```

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(224, 174, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 174, 174) }
```

## Border

The CSS property to change the border of an element to HunterLab 70.1252, 13.5045, 9.5902 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(224, 174, 174) }
```



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

```
.border{ border-color:rgb(224, 174, 174) }
```

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

Here you see how a box with a 4 pixel rgb(224, 174, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 174, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 174, 174);  
box-shadow:4px 4px 4px 4px rgb(224, 174,  
174) }
```

# Background

The CSS property to change the background color of an element to HunterLab 70.1252, 13.5045, 9.5902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 174, 174) }
```

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

```
.background{ background-color: rgb(224,  
174, 174) }
```

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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