

Converting Colors

HunterLab(65.3375, 23.8949,
7.9417)

Have a look what the booklet for
HunterLab(65.3375, 23.8949,
7.9417) contains.

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Color

**HunterLab(65.3375, 23.8949,
7.9417)**

Conversions

Conversions Part 1

Format	Color
Hex	E49BA6
RGB	228, 155, 166
RGB Percent	89%, 61%, 65%
CMY	0.1059, 0.3921, 0.3490
CMYK	0.00, 0.32, 0.27, 0.11
HSL	351°, 57%, 75%
HSV	351°, 32%, 89%
XYZ	50.5992, 42.6899, 41.6495
YIQ	178.0810, 39.9770, 18.8970

Conversions

Conversions Part 2

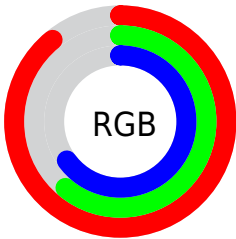
Format	Color
R _Y B	228, 155, 166
Decimal	14982054
CIE Lab	71.35, 28.75, 5.41
CIE LCh	71, 29.253, 10.662
Yxy	42.6919, 0.3750, 0.3164
Android (android.graphics.Color)	4293172134 (0xFFE49BA6)
YUV	178.0810, -5.9559, 43.7790
Hunter-Lab	65.3375, 23.8949, 7.9417

Details

The HunterLab color **65.3375, 23.8949, 7.9417** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82.1378, -26.8519, 2.7550**, and the grayscale version is **66.7708, -3.5627, 3.6278**.

A 20% lighter version of the original color is **85.1902, 12.9639, 5.1116**, and **44.2418, 22.1606, 6.3151** is the 20% darker color. If you saturate the color by 10%, you get **59.2854, 33.2811, 9.6579**, and if you desaturate by 10%, it is **71.9555, 14.6655, 6.6080**.

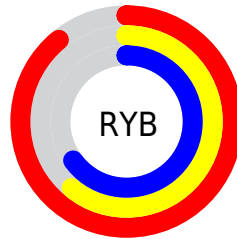
Distribution



Red (89%)

Green (61%)

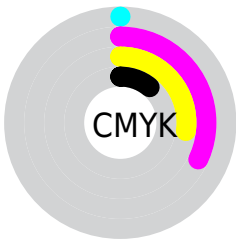
Blue (65%)



Red (89%)

Yellow (61%)

Blue (65%)

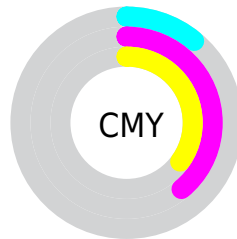


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (11%)



Cyan (11%)


Magenta (39%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.3375, 23.8949, 7.9417 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 65.3375, 23.8949, 7.9417 by changing the saturation by 10% instead.


 65.3375, 23.8949,
7.9417

 65.3375, 23.8949,
7.9417


189.0352, 27.4650,
16.6559

 54.4458, 23.1075,
7.0719


 89.0201, 25.1817,
9.7413

 44.2359, 22.2160,
6.2180


 101.7447, 25.7034,
10.6698

 34.7585, 21.2049,
5.3789

115.0238, 26.1520,
11.6181

 26.0753, 20.0604,
4.5505

128.8350, 26.5329,
12.5863

 18.2670, 18.7706,
3.7251

143.1587, 26.8508,
13.5743

 11.4456, 17.3443,
2.8867

157.9770, 27.1098,

 3.8593, 32.2528,

14.5821

2.7015

173.2741, 27.3135,
15.6093

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3375, 23.8949,
7.9417

■ 65.3375, 23.8949,
7.9417

■ 59.2854, 33.2811,
9.6579

■ 71.9555, 14.6655,
6.6080

■ 53.9050, 42.6100,
11.7759

■ 79.0435, 5.6986,
5.6093

■ 49.3229, 51.4719,
14.2714

■ 86.5296, -2.9839,
4.8982

■ 45.6645, 59.2506,
17.0358

■ 94.3558, -11.3944,
4.4294

■ 43.0257, 65.2113,

■ 97.5879, -13.8312,

19.8565

2.4117

■ 41.4270, 68.7715,
22.4434

■ 40.7572, 70.0863,
24.1018

Harmonies

Analogous

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



65.3390, 22.7233, -5.1178



65.3375, 23.8949, 7.9417



65.3390, 17.2893, 17.6315

Triad

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



65.3390, 23.8921, 7.9429



65.3390, -19.4888, 19.5900



65.3390, -11.8281, -24.1481

Complementary

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



65.3375, 23.8949, 7.9417



82.1378, -26.8519, 2.7550

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.



65.3390, -21.9583, -14.5728



65.3375, 23.8949, 7.9417



65.3390, -26.1278, 11.1838

Square

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



65.3390, 23.8921, 7.9429



65.3390, -8.2022, 23.3949



65.3390, -26.9938, -1.1566



65.3390, 1.3600, -25.5043

Rectangle

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



65.3375, 23.8949, 7.9417



65.3390, 9.6587, 21.5609



65.3390, -26.9938, -1.1566



65.3390, -15.6744, -21.7047

Sweetspot

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



65.3390, 23.8921, 7.9429



91.3665, 4.5189, 6.1867



66.0453, 30.3552, -24.6633



41.7247, 2.7435, 2.9225

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.3390, 23.8921, 7.9429



69.8235, 33.7453, 10.1755



71.5796, 9.6456, 18.5876



37.9515, 1.6191, 2.5335



30.9885, 53.3224, 18.0575



8.4891, 14.7361, 3.9482

Inverse Universe

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



65.3390, 23.8921, 7.9429



69.8235, 33.7453, 10.1755



74.5648, -13.1002, -12.6459



37.9515, 1.6191, 2.5335



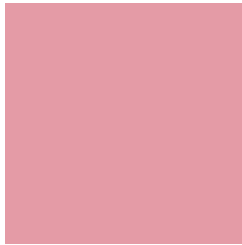
30.9885, 53.3224, 18.0575



8.4891, 14.7361, 3.9482

Previews

White Background



This preview shows how the HunterLab color 65.3375, 23.8949, 7.9417 looks on a white background.

Color Contrast Check

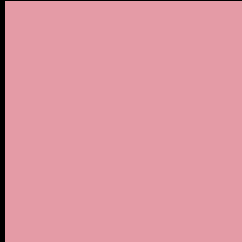
Large Text (above 18pt) WCAG AA × Fail

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 65.3375, 23.8949, 7.9417 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

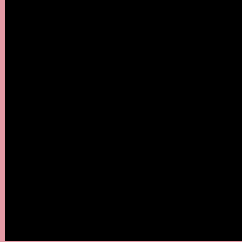
Any Text WCAG AA ✓ Pass

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 65.3375, 23.8949, 7.9417 Background



This preview shows how black text looks on a background with the HunterLab color 65.3375, 23.8949, 7.9417.



This preview shows how white text looks on a background with the HunterLab color 65.3375, 23.8949,

7.9417.

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

65.3375, 23.8949, 7.9417

Protanopia

65.5068, -1.7386, 2.6871

Deuteranopia

65.3881, 4.4936, 8.9517



Tritanopia

65.3657, 24.0375, 7.5377

Trichromacy



Original Color

65.3375, 23.8949, 7.9417

Protanomaly

65.1079, 7.0387, 4.2400

Deuteranomaly

65.3002, 11.4362, 8.5485

Tritanomaly

65.3657, 24.0375, 7.5377

Monochromacy



Original Color

65.3375, 23.8949, 7.9417

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9858, 5.6597, 4.7782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3375, 23.8949, 7.9417 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(228, 155, 166)` looks like.

```
.text, #text, p{  
    color:rgb(228, 155, 166)  
}
```

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(228, 155, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 155, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3375, 23.8949, 7.9417 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(228, 155, 166) }
```


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

```
.border{ border-color:rgb(228, 155, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 155, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 155, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 155, 166);  
box-shadow:4px 4px 4px 4px rgb(228, 155,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3375, 23.8949, 7.9417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 155, 166) }
```

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

```
.background{ background-color: rgb(228,  
155, 166) }
```

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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