

Converting Colors

HunterLab(64.3870, 23.7185,
5.9771)

Have a look what the booklet for
HunterLab(64.3870, 23.7185,
5.9771) contains.

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Color

**HunterLab(64.3870, 23.7185,
5.9771)**

Conversions

Conversions Part 1

Format	Color
Hex	E099A8
RGB	224, 153, 168
RGB Percent	88%, 60%, 66%
CMY	0.1216, 0.4000, 0.3412
CMYK	0.00, 0.32, 0.25, 0.12
HSL	347°, 53%, 74%
HSV	347°, 32%, 88%
XYZ	49.1995, 41.4569, 42.4546
YIQ	175.9390, 37.5010, 19.7170

Conversions

Conversions Part 2

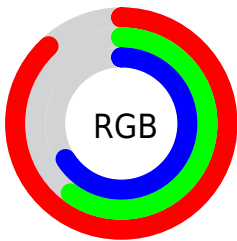
Format	Color
RYB	224, 153, 168
Decimal	14719400
CIELab	70.50, 28.64, 3.02
CIElCh	70, 28.795, 6.018
Yxy	41.4588, 0.3696, 0.3115
Android (android.graphics.Color)	4292909480 (0xFFE099A8)
YUV	175.9390, -3.9139, 42.1495
Hunter-Lab	64.3870, 23.7185, 5.9771

Details

The HunterLab color **64.3870, 23.7185, 5.9771** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.4288, -26.8913, 4.6193**, and the grayscale version is **65.8710, -3.5147, 3.5789**.

A 20% lighter version of the original color is **84.6755, 14.3802, 3.5459**, and **43.3403, 21.9393, 4.4865** is the 20% darker color. If you saturate the color by 10%, you get **58.4696, 33.0297, 7.2055**, and if you desaturate by 10%, it is **70.8495, 14.5248, 5.1903**.

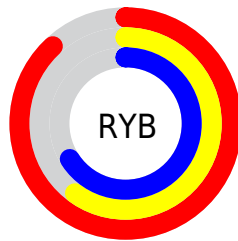
Distribution



Red (88%)

Green (60%)

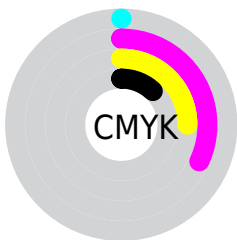
Blue (66%)



Red (88%)

Yellow (60%)

Blue (66%)

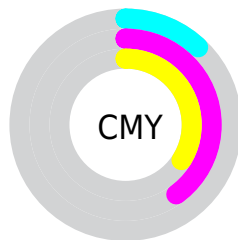


Cyan (0%)

Magenta (32%)

Yellow (25%)

Black (12%)



Cyan (12%)


Magenta (40%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3870, 23.7185, 5.9771 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 64.3870, 23.7185, 5.9771 by changing the saturation by 10% instead.


 64.3870, 23.7185,
5.9771


 64.3870, 23.7185,
5.9771


187.6791, 27.3035,
13.7860

 53.5516, 22.9274,
5.2349


 87.9658, 25.0112,
7.5433

 43.4018, 22.0311,
4.5180


 100.6423, 25.5351,
8.3639

 33.9893, 21.0143,
3.8276


113.8752, 25.9854,
9.2091

 25.3769, 19.8628,
3.1632

127.6420, 26.3678,
10.0784

 17.6475, 18.5654,
2.5229

141.9229, 26.6869,
10.9712

 10.9166, 17.1341,
1.9010

156.6999, 26.9469,

 2.3437, 53.1162,

11.8871

1.6406

171.9568, 27.1514,
12.8255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3870, 23.7185,
5.9771

■ 64.3870, 23.7185,
5.9771

■ 58.4696, 33.0297,
7.2055

■ 70.8495, 14.5248,
5.1903

■ 53.1978, 42.2449,
8.9239

■ 77.7654, 5.5576,
4.7779

■ 48.6925, 50.9641,
11.1485

■ 85.0662, -3.1557,
4.6802

■ 45.0739, 58.5917,
13.8189

■ 92.6961, -11.6221,
4.8438

■ 42.4355, 64.4181,

■ 97.2560, -15.0172,

16.7651

1.9903

■ 40.8014, 67.8754,
19.7097

■ 40.0688, 69.1376,
21.8721

Harmonies

Analogous

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



64.3885, 21.3576, -7.0700



64.3870, 23.7185, 5.9771



64.3885, 18.3393, 16.1168

Triad

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



64.3885, 23.7158, 5.9783



64.3885, -17.6573, 20.0968



64.3885, -13.4074, -22.6039

Complementary

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



64.3870, 23.7185, 5.9771



80.4288, -26.8913, 4.6193

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.



64.3885, -22.6595, -12.3223



64.3870, 23.7185, 5.9771



64.3885, -24.9718, 12.5435

Square

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



64.3885, 23.7158, 5.9783



64.3885, -6.0712, 23.1465



64.3885, -26.7271, 0.9292



64.3885, -0.7640, -25.3329

Rectangle

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



64.3870, 23.7185, 5.9771



64.3885, 11.3280, 20.4445



64.3885, -26.7271, 0.9292



64.3885, -16.9846, -19.8282

Sweetspot

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



64.3885, 23.7158, 5.9783



91.4152, 4.7802, 5.4927



64.5490, 28.1635, -24.5077



41.7502, 2.8804, 2.5576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3885, 23.7158, 5.9783



69.9893, 34.5637, 7.7982



69.3404, 11.1192, 17.1510



37.0779, 1.6705, 2.2097



30.5923, 52.8302, 16.3574



8.1351, 14.2073, 3.1198

Inverse Universe

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



64.3885, 23.7158, 5.9783



69.9893, 34.5637, 7.7982



74.3544, -14.5089, -10.6705



37.0779, 1.6705, 2.2097



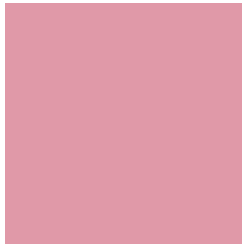
30.5923, 52.8302, 16.3574



8.1351, 14.2073, 3.1198

Previews

White Background



This preview shows how the HunterLab color 64.3870, 23.7185, 5.9771 looks on a white background.

Color Contrast Check

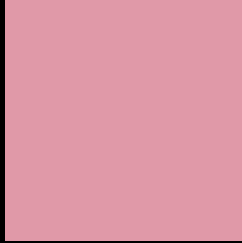
Large Text (above 18pt) WCAG AA × Fail

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 64.3870, 23.7185, 5.9771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

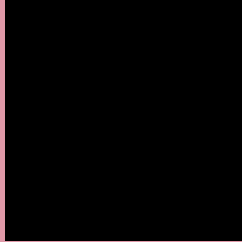
Any Text WCAG AA ✓ Pass

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 64.3870, 23.7185, 5.9771 Background



This preview shows how black text looks on a background with the HunterLab color 64.3870, 23.7185, 5.9771.



This preview shows how white text looks on a background with the HunterLab color 64.3870, 23.7185,

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

64.3870, 23.7185, 5.9771

Protanopia

64.6207, -1.6431, 0.6605

Deuteranopia

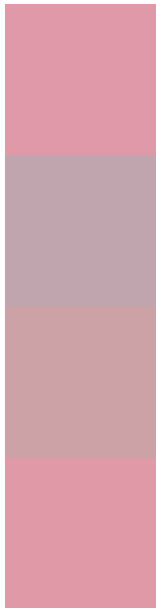
64.4674, 4.4381, 7.0638



Tritanopia

64.3011, 23.2839, 7.2066

Trichromacy



Original Color

64.3870, 23.7185, 5.9771

Protanomaly

64.1965, 7.0276, 2.2229

Deuteranomaly

64.3671, 11.3319, 6.6303

Tritanomaly

64.3296, 23.4278, 6.7995

Monochromacy



Original Color

64.3870, 23.7185, 5.9771

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0844, 5.5085, 4.1858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3870, 23.7185, 5.9771 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, 153, 168)` looks like.

```
.text, #text, p{  
    color:rgb(224, 153, 168)  
}
```

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, 153, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 153, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3870, 23.7185, 5.9771 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, 153, 168) }
```


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

```
.border{ border-color:rgb(224, 153, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 153, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(224, 153, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(224, 153, 168); box-shadow:4px 4px 4px 4px rgb(224, 153, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3870, 23.7185, 5.9771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 153, 168) }
```

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

```
.background{ background-color: rgb(224,  
153, 168) }
```

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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