

Converting Colors

HunterLab(63.2825, 14.1419,
4.3481)

Have a look what the booklet for
HunterLab(63.2825, 14.1419,
4.3481) contains.

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Color

**HunterLab(63.3390, 13.7103,
4.5916)**

Conversions

Conversions Part 1

Format	Color
Hex	CC9EA8
RGB	204, 158, 168
RGB Percent	80%, 62%, 66%
CMY	0.2000, 0.3804, 0.3412
CMYK	0.00, 0.23, 0.18, 0.20
HSL	347°, 31%, 71%
HSV	347°, 23%, 80%
XYZ	44.1966, 40.1183, 42.4600
YIQ	172.8940, 24.2060, 12.8620

Conversions

Conversions Part 2

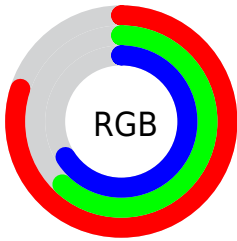
Format	Color
RYB	204, 158, 168
Decimal	13409960
CIELab	69.55, 18.60, 1.39
CIELCh	70, 18.648, 4.274
Yxy	40.1201, 0.3486, 0.3165
Android (android.graphics.Color)	4291600040 (0xFFCC9EA8)
YUV	172.8940, -2.4127, 27.2800
Hunter-Lab	63.3390, 13.7103, 4.5916

Details

The HunterLab color **63.3390, 13.7103, 4.5916** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.7231, -19.0127, 4.0459**, and the grayscale version is **64.6039, -3.4471, 3.5101**.

A 20% lighter version of the original color is **86.1256, 11.6721, 5.2150**, and **42.3776, 13.0340, 3.2239** is the 20% darker color. If you saturate the color by 10%, you get **57.5929, 21.9595, 5.2765**, and if you desaturate by 10%, it is **69.4975, 5.6492, 4.2511**.

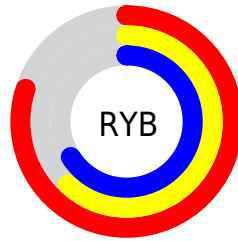
Distribution



Red (80%)

Green (62%)

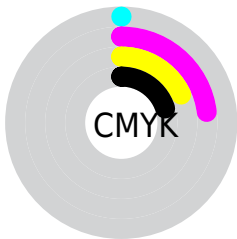
Blue (66%)



Red (80%)

Yellow (62%)

Blue (66%)

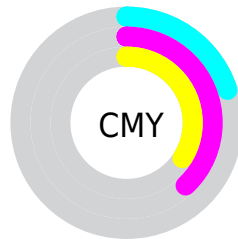


Cyan (0%)

Magenta (23%)

Yellow (18%)

Black (20%)



Cyan (20%)


Magenta (38%)


Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.3390, 13.7103, 4.5916 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 63.3390, 13.7103, 4.5916 by changing the saturation by 10% instead.


 63.3390, 13.7103,
4.5916


 63.3390, 13.7103,
4.5916


186.1799, 13.9213,
11.7823

 52.5663, 13.3593,
3.9359


 86.8023, 14.1700,
5.9989

 42.4836, 12.9190,
3.3118


 99.4251, 14.2979,
6.7459

 33.1435, 12.3742,
2.7220


112.6066, 14.3648,
7.5207

 24.6103, 11.7077,
2.1682

126.3241, 14.3751,
8.3224

 16.9693, 10.8974,
1.6520

140.5574, 14.3328,
9.1501

 10.3401, 9.9175,
1.1748

155.2884, 14.2412,

0.0000, INF, NaN

10.0032

0.0000, NaN, NaN

170.5008, 14.1032,
10.8808

0.0000, NaN, NaN

■ 63.3390, 13.7103,
4.5916

■ 63.3390, 13.7103,
4.5916

■ 57.5929, 21.9595,
5.2765

■ 69.4975, 5.6492,
4.2511

■ 52.3329, 30.3076,
6.3602

■ 76.0012, -2.1864,
4.1962

■ 47.6543, 38.5470,
7.8911

■ 82.8012, -9.8025,
4.3793

■ 43.6629, 46.3156,
9.8829

■ 89.8578, -17.2192,
4.7603

■ 40.4644, 53.0778,
12.2817

■ 95.4591, -21.9867,
3.3620

■ 38.1391, 58.2060,
14.9356

■ 95.6961, -20.6483,
-0.0097

■ 36.7052, 61.2102,
17.5970

■ 36.0858, 62.3089,
19.3572

Harmonies

Analogous

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



63.3404, 11.9831, -3.6601



63.3390, 13.7103, 4.5916



63.3404, 10.6597, 11.5744

Triad

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



63.3404, 13.7081, 4.5927



63.3404, -12.3051, 14.9711



63.3404, -10.3054, -12.1751

Complementary

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



63.3390, 13.7103, 4.5916



73.7231, -19.0127, 4.0459

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.



63.3404, -16.2999, -5.9224



63.3390, 13.7103, 4.5916



63.3404, -17.4111, 9.8169

Square

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



63.3404, 13.7081, 4.5927



63.3404, -4.5935, 17.0453



63.3404, -18.8346, 2.2811



63.3404, -2.1635, -14.0492

Rectangle

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



63.3390, 13.7103, 4.5916



63.3404, 6.4202, 14.7899



63.3404, -18.8346, 2.2811



63.3404, -12.6242, -10.4787

Sweetspot

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



63.3404, 13.7081, 4.5927



93.9510, 1.7328, 5.3907



63.3939, 16.2969, -14.0806



43.2290, 1.0868, 2.4957

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3404, 13.7081, 4.5927



77.8867, 22.7174, 6.2736



66.4509, 5.9313, 12.1867



33.5454, 1.4803, 1.9727



28.6487, 49.5069, 15.0621



6.5959, 11.5718, 2.1212

Inverse Universe

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



63.3404, 13.7081, 4.5927



77.8867, 22.7174, 6.2736



70.1515, -11.3361, -5.2536



33.5454, 1.4803, 1.9727



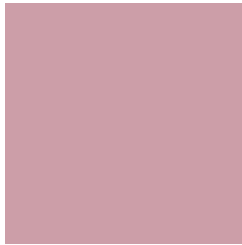
28.6487, 49.5069, 15.0621



6.5959, 11.5718, 2.1212

Previews

White Background



This preview shows how the HunterLab color 63.3390, 13.7103, 4.5916 looks on a white background.

Color Contrast Check

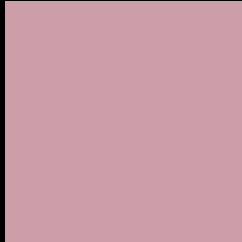
Large Text (above 18pt) WCAG AA × Fail

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 63.3390, 13.7103, 4.5916 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 63.3390, 13.7103, 4.5916 Background



This preview shows how black text looks on a background with the HunterLab color 63.3390, 13.7103, 4.5916.



This preview shows how white text looks on a background with the HunterLab color 63.3390, 13.7103,

4.5916.

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

63.3390, 13.7103, 4.5916

Protanopia

63.4055, -1.6134, 1.5967

Deuteranopia

63.5544, 4.4083, 5.1330



Tritanopia

63.3982, 14.0189, 3.7453

Trichromacy



Original Color

63.3390, 13.7103, 4.5916

Protanomaly

63.3081, 3.8780, 2.5255

Deuteranomaly

63.3246, 7.9766, 4.9300

Tritanomaly

63.3685, 13.8641, 4.1699

Monochromacy



Original Color

63.3390, 13.7103, 4.5916

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1373, 2.2019, 3.9434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3390, 13.7103, 4.5916 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(204, 158, 168)` looks like.

```
.text, #text, p{  
    color:rgb(204, 158, 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(204, 158, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 158, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3390, 13.7103, 4.5916 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(204, 158, 168) }
```


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

```
.border{ border-color:rgb(204, 158, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 158, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 158, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 158, 168);  
box-shadow:4px 4px 4px 4px rgb(204, 158,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3390, 13.7103, 4.5916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 158, 168) }
```

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

```
.background{ background-color: rgb(204,  
158, 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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