

Converting Colors

HunterLab(68.5632, 22.4646,
7.1226)

Have a look what the booklet for
HunterLab(68.5632, 22.4646,
7.1226) contains.

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Color

**HunterLab(68.5632, 22.4646,
7.1226)**

Conversions

Conversions Part 1

Format	Color
Hex	E9A4B0
RGB	233, 164, 176
RGB Percent	91%, 64%, 69%
CMY	0.0863, 0.3568, 0.3098
CMYK	0.00, 0.30, 0.24, 0.09
HSL	350°, 61%, 78%
HSV	350°, 30%, 91%
XYZ	54.7162, 47.0091, 47.2641
YIQ	185.9990, 37.2720, 18.3600

Conversions

Conversions Part 2

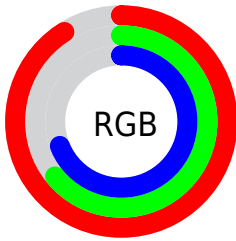
Format	Color
R _Y B	233, 164, 176
Decimal	15312048
CIE Lab	74.20, 27.16, 4.08
CIE LCh	74, 27.466, 8.539
Yxy	47.0113, 0.3672, 0.3155
Android (android.graphics.Color)	4293502128 (0xFFE9A4B0)
YUV	185.9990, -4.9295, 41.2199
Hunter-Lab	68.5632, 22.4646, 7.1226

Details

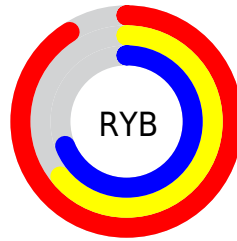
The HunterLab color **68.5632, 22.4646, 7.1226** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **84.4937, -26.3866, 3.5987**, and the grayscale version is **70.0828, -3.7394, 3.8077**.

A 20% lighter version of the original color is **88.1755, 9.9443, 3.1731**, and **47.1950, 20.8013, 5.4898** is the 20% darker color. If you saturate the color by 10%, you get **62.2195, 32.1229, 8.6109**, and if you desaturate by 10%, it is **75.4624, 12.9843, 6.0453**.

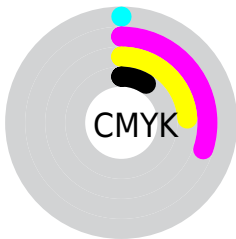
Distribution



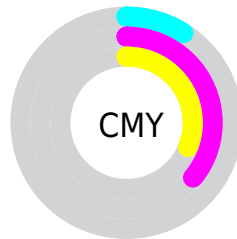
- Red (91%)
- Green (64%)
- Blue (69%)



- Red (91%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (30%)
- Yellow (24%)
- Black (9%)





- Cyan (9%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5632, 22.4646, 7.1226 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 68.5632, 22.4646, 7.1226 by changing the saturation by 10% instead.


 68.5632, 22.4646,
7.1226


 68.5632, 22.4646,
7.1226


193.6129, 25.3391,
15.3965

 57.4844, 21.7731,
6.3167


 92.5908, 23.5738,
8.8069

 47.0751, 20.9829,
5.5321


 105.4760, 24.0127,
9.6826

 37.3831, 20.0789,
4.7693


118.9090, 24.3819,
10.5807

 28.4662, 19.0468,
4.0268

132.8682, 24.6866,
11.5009

 20.3988, 17.8715,
3.3009

147.3347, 24.9310,
12.4430

 13.2819, 16.5463,
2.5841

162.2911, 25.1191,

 6.8164, 17.7408,

13.4065

2.8510

177.7219, 25.2541,
14.3911

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5632, 22.4646,
7.1226

■ 68.5632, 22.4646,
7.1226

■ 62.2195, 32.1229,
8.6109

■ 75.4624, 12.9843,
6.0453

■ 56.5346, 41.7708,
10.5484

■ 82.8234, 3.7720,
5.3199

■ 51.6352, 51.0330,
12.9394

■ 90.5769, -5.1584,
4.8928

■ 47.6513, 59.3228,
15.7120

■ 97.9466, -12.6853,
3.8810

■ 44.6911, 65.8978,

■ 98.0121, -12.3217,

18.6862

2.9483

■ 42.7985, 70.0947,
21.5794

■ 41.8393, 71.9173,
24.0339

■ 41.8096, 71.9749,
24.1112

Harmonies

Analogous

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



68.5648, 20.8243, -5.4150



68.5632, 22.4646, 7.1226



68.5648, 16.7074, 16.7954

Triad

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



68.5648, 22.4618, 7.1239



68.5648, -18.3565, 19.6592



68.5648, -12.4513, -21.8788

Complementary

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



68.5632, 22.4646, 7.1226



84.4937, -26.3866, 3.5987

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.



68.5648, -21.9003, -12.5469



68.5632, 22.4646, 7.1226



68.5648, -25.1314, 11.7704

Square

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



68.5648, 22.4618, 7.1239



68.5648, -7.2844, 23.1101



68.5648, -26.3794, 0.1578



68.5648, 0.0370, -23.7474

Rectangle

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



68.5632, 22.4646, 7.1226



68.5648, 9.6858, 20.8748



68.5648, -26.3794, 0.1578



68.5648, -16.0611, -19.4381

Sweetspot

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



68.5648, 22.4618, 7.1239



92.2279, 3.6093, 5.8583



69.0701, 28.0010, -23.1244



42.1022, 2.3499, 2.7532

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5648, 22.4618, 7.1239



71.2647, 31.8975, 8.9190



74.2028, 9.2686, 17.8202



38.8546, 1.7070, 2.4887



31.5139, 54.2905, 17.8678



8.9010, 15.4725, 3.9748

Inverse Universe

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



68.5648, 22.4618, 7.1239



71.2647, 31.8975, 8.9190



77.7435, -13.5562, -11.1246



38.8546, 1.7070, 2.4887



31.5139, 54.2905, 17.8678



8.9010, 15.4725, 3.9748

Previews

White Background



This preview shows how the HunterLab color 68.5632, 22.4646, 7.1226 looks on a white background.

Color Contrast Check

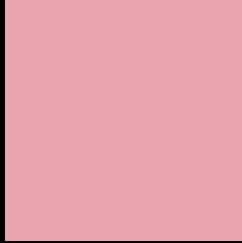
Large Text (above 18pt) WCAG AA × Fail

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 68.5632, 22.4646, 7.1226 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

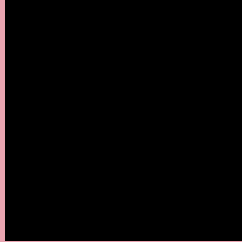
Any Text WCAG AA ✓ Pass

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 68.5632, 22.4646, 7.1226 Background



This preview shows how black text looks on a background with the HunterLab color 68.5632, 22.4646, 7.1226.



This preview shows how white text looks on a background with the HunterLab color 68.5632, 22.4646,

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

68.5632, 22.4646, 7.1226

Protanopia

68.7862, -2.0478, 2.3087

Deuteranopia

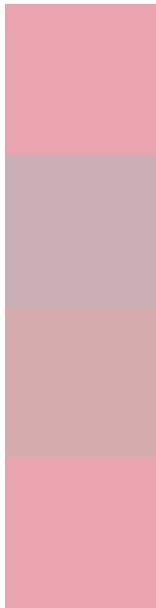
68.8024, 4.8113, 7.9719



Tritanopia

68.5632, 22.4646, 7.1226

Trichromacy



Original Color

68.5632, 22.4646, 7.1226

Protanomaly

68.2597, 6.4076, 3.7330

Deuteranomaly

68.5910, 11.4243, 7.4077

Tritanomaly

68.5632, 22.4646, 7.1226

Monochromacy



Original Color

68.5632, 22.4646, 7.1226

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.2204, 5.2020, 4.8374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5632, 22.4646, 7.1226 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(233, 164, 176)` looks like.

```
.text, #text, p{  
    color:rgb(233, 164, 176)  
}
```

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(233, 164, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 164, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5632, 22.4646, 7.1226 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(233, 164, 176) }
```


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

```
.border{ border-color:rgb(233, 164, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 164, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 164, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 164, 176);  
box-shadow:4px 4px 4px 4px rgb(233, 164,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5632, 22.4646, 7.1226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 164, 176) }
```

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

```
.background{ background-color: rgb(233,  
164, 176) }
```

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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