

Converting Colors

HunterLab(68.0055, 22.0713,
1.1248)

Have a look what the booklet for
HunterLab(68.0055, 22.0713,
1.1248) contains.

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Color

**HunterLab(68.1687, 21.9042,
1.4983)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A4BB
RGB	227, 164, 187
RGB Percent	89%, 64%, 73%
CMY	0.1098, 0.3568, 0.2667
CMYK	0.00, 0.28, 0.18, 0.11
HSL	338°, 53%, 77%
HSV	338°, 28%, 89%
XYZ	53.9237, 46.4697, 53.1412
YIQ	185.4590, 30.1650, 20.5090

Conversions

Conversions Part 2

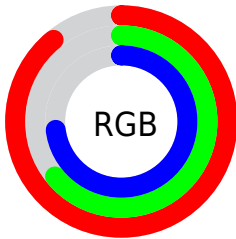
Format	Color
R _Y B	227, 164, 187
Decimal	14918843
CIE Lab	73.85, 26.64, -2.55
CIE LCh	74, 26.759, 354.527
Yxy	46.4719, 0.3512, 0.3027
Android (android.graphics.Color)	4293108923 (0xFFE3A4BB)
YUV	185.4590, 0.7597, 36.4315
Hunter-Lab	68.1687, 21.9042, 1.4983

Details

The HunterLab color $68.1687, 21.9042, 1.4983$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $81.9705, -26.5540, 8.7223$, and the grayscale version is $69.8349, -3.7262, 3.7943$.

A 20% lighter version of the original color is $88.5404, 11.8789, -2.0151$, and $46.8695, 20.3945, 0.7066$ is the 20% darker color. If you saturate the color by 10%, you get $62.0260, 31.7537, 1.1845$, and if you desaturate by 10%, it is $74.8221, 12.1488, 2.3273$.

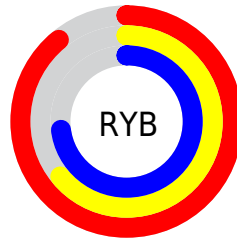
Distribution



Red (89%)

Green (64%)

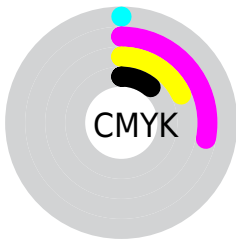
Blue (73%)



Red (89%)

Yellow (64%)

Blue (73%)

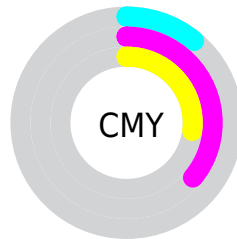


Cyan (0%)

Magenta (28%)

Yellow (18%)

Black (11%)



Cyan (11%)

Magenta (36%)


Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1687, 21.9042, 1.4983 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 68.1687, 21.9042, 1.4983 by changing the saturation by 10% instead.


 68.1687, 21.9042,
1.4983


 68.1687, 21.9042,
1.4983


193.0550, 24.6246,
7.4059

 57.1125, 21.2322,
1.0201


 92.1546, 22.9765,
2.5787

 46.7271, 20.4615,
0.5848


 105.0204, 23.3975,
3.1734

 37.0609, 19.5774,
0.1979


118.4348, 23.7493,
3.8021

 28.1721, 18.5650,
-0.1352

132.3762, 24.0368,
4.4632

 20.1357, 17.4091,
-0.4069

146.8254, 24.2646,
5.1554

 13.0540, 16.1017,
-0.6063

161.7651, 24.4363,

 6.5291, 17.9364,

5.8773

-1.2649

177.1797, 24.5553,
6.6278

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.1687, 21.9042,
1.4983

■ 68.1687, 21.9042,
1.4983

■ 62.0260, 31.7537,
1.1845

■ 74.8221, 12.1488,
2.3273

■ 56.4850, 41.5093,
1.4960

■ 81.9026, 2.5857,
3.5680

■ 51.6583, 50.8158,
2.5478

■ 89.3480, -6.7589,
5.1411

■ 47.6627, 59.1289,
4.4188

■ 97.1076, -15.8891,
6.9831

■ 44.6004, 65.7558,

■ 97.5044, -14.1294,

7.0989

2.3057

■ 42.5235, 70.0465,
10.4345

■ 41.3708, 71.7884,
14.0999

■ 41.1746, 72.0243,
14.8880

Harmonies

Analogous

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



68.1703, 17.0015, -10.8943



68.1687, 21.9042, 1.4983



68.1703, 19.5685, 12.5149

Triad

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



68.1703, 21.9017, 1.4996



68.1703, -13.3101, 21.3683



68.1703, -17.0027, -17.5965

Complementary

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



68.1687, 21.9042, 1.4983



81.9705, -26.5540, 8.7223

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.



68.1703, -24.1087, -6.4512



68.1687, 21.9042, 1.4983



68.1703, -22.0865, 15.6626

Square

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



68.1703, 21.9017, 1.4996



68.1703, -1.3395, 22.7321



68.1703, -25.9012, 5.8501



68.1703, -5.9125, -23.1173

Rectangle

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



68.1687, 21.9042, 1.4983



68.1703, 14.3055, 17.8437



68.1703, -25.9012, 5.8501



68.1703, -19.9039, -14.2964

Sweetspot

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



68.1703, 21.9017, 1.4996



93.1995, 3.2744, 4.0226



67.0243, 21.2392, -22.6154



42.5402, 2.2725, 1.7505

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1703, 21.9017, 1.4996



73.8735, 31.1247, 1.4341



69.7646, 14.0549, 13.3837



38.0191, 1.9825, 1.5696



31.4766, 55.1229, 10.8951



8.6575, 15.3543, 1.5008

Inverse Universe

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



68.1703, 21.9017, 1.4996



73.8735, 31.1247, 1.4341



79.9340, -18.3957, -4.9717



38.0191, 1.9825, 1.5696



31.4766, 55.1229, 10.8951



8.6575, 15.3543, 1.5008

Previews

White Background



This preview shows how the HunterLab color 68.1687, 21.9042, 1.4983 looks on a white background.

Color Contrast Check

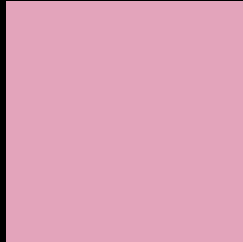
Large Text (above 18pt) WCAG AA × Fail

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 68.1687, 21.9042, 1.4983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

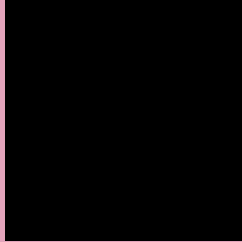
Any Text WCAG AA ✓ Pass

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 68.1687, 21.9042, 1.4983 Background



This preview shows how black text looks on a background with the HunterLab color 68.1687, 21.9042, 1.4983.



This preview shows how white text looks on a background with the HunterLab color 68.1687, 21.9042,

1.4983.

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

68.1687, 21.9042, 1.4983

Protanopia

68.4856, -0.8473, -3.5451

Deuteranopia

68.2343, 5.0350, 2.2514



Tritanopia

68.0392, 19.5958, 5.5652

Trichromacy



Original Color

68.1687, 21.9042, 1.4983

Protanomaly

68.2026, 6.9105, -1.7120

Deuteranomaly

68.2682, 11.0294, 1.9147

Tritanomaly

68.1287, 20.0552, 4.2872

Monochromacy



Original Color

68.1687, 21.9042, 1.4983

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.7523, 5.3549, 2.3977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1687, 21.9042, 1.4983 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(227, 164, 187)` looks like.

```
.text, #text, p{  
    color:rgb(227, 164, 187)  
}
```

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(227, 164, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 164, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1687, 21.9042, 1.4983 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(227, 164, 187) }
```


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

```
.border{ border-color:rgb(227, 164, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 164, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 164, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 164, 187);  
box-shadow:4px 4px 4px 4px rgb(227, 164,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1687, 21.9042, 1.4983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 164, 187) }
```

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

```
.background{ background-color: rgb(227,  
164, 187) }
```

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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