

Converting Colors

HunterLab(69.0757, 23.0895,
-4.1534)

Have a look what the booklet for
HunterLab(69.0757, 23.0895,
-4.1534) contains.

HunterLab(69.1183, 22.9932, -3.8805)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.1183, 22.9932,
-3.8805)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A6C8
RGB	227, 166, 200
RGB Percent	89%, 65%, 78%
CMY	0.1098, 0.3490, 0.2157
CMYK	0.00, 0.27, 0.12, 0.11
HSL	327°, 52%, 77%
HSV	327°, 27%, 89%
XYZ	55.7400, 47.7734, 60.9268
YIQ	188.1150, 25.4420, 23.5060

Conversions

Conversions Part 2

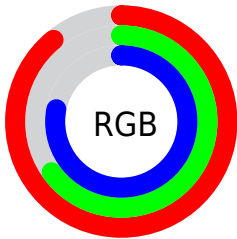
Format	Color
R _Y B	227, 166, 200
Decimal	14919368
CIE _{Lab}	74.68, 27.64, -8.46
CIE _{LCh}	75, 28.910, 342.986
Y _{xy}	47.7756, 0.3390, 0.2905
Android (android.graphics.Color)	4293109448 (0xFFE3A6C8)
YUV	188.1150, 5.8593, 34.1021
Hunter-Lab	69.1183, 22.9932, -3.8805

Details

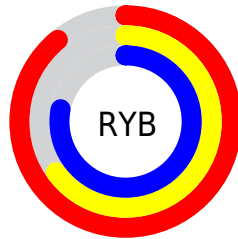
The HunterLab color $69.1183, 22.9932, -3.8805$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $81.7904, -27.8529, 13.3362$, and the grayscale version is $70.9328, -3.7848, 3.8539$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $47.4800, 21.7544, -4.3205$ is the 20% darker color. If you saturate the color by 10%, you get $63.0740, 33.4874, -6.3149$, and if you desaturate by 10%, it is $75.6672, 12.5489, -0.9557$.

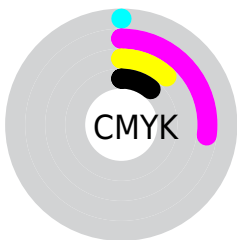
Distribution



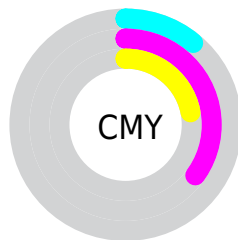
- Red (89%)
- Green (65%)
- Blue (78%)



- Red (89%)
- Yellow (65%)
- Blue (78%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (11%)














- Cyan (11%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.1183, 22.9932, -3.8805 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 69.1183, 22.9932, -3.8805 by changing the saturation by 10% instead.

 69.1183, 22.9932, -3.8805	 69.1183, 22.9932, -3.8805
194.3970, 25.9997, 0.0782	 58.0079, 22.2862, -4.0979
 93.2041, 24.1340, -3.2880	 47.5649, 21.4799, -4.2592
 106.1165, 24.5881, -2.9232	 37.8369, 20.5598, -4.3570
119.5755, 24.9722, -2.5160	 28.8807, 19.5119, -4.3835
133.5599, 25.2915, -2.0691	 20.7699, 18.3215, -4.3290
148.0506, 25.5502, -1.5845	 13.6039, 16.9825, -4.1819
163.0304, 25.7524,	 7.2004, 17.4323,

-1.0640

-4.5846

178.4839, 25.9012,
-0.5093

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.1183, 22.9932,
-3.8805

■ 69.1183, 22.9932,
-3.8805

■ 63.0740, 33.4874,
-6.3149

■ 75.6672, 12.5489,
-0.9557

■ 57.6206, 43.8234,
-8.1056

■ 82.6400, 2.2690,
2.3350

■ 52.8635, 53.6281,
-9.0603

■ 89.9767, -7.8077,
5.9050

■ 48.9105, 62.3479,
-8.9787

■ 97.0329, -16.7620,
9.0332

■ 45.8548, 69.2937,

■ 97.3490, -14.9952,

-7.7085

4.5185

■ 43.7432, 73.8229,
-5.2311

■ 97.5044, -14.1294,
2.3058

■ 42.5299, 75.6700,
-1.7450

■ 42.2502, 75.9517,
-0.5818

Harmonies

Analogous

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



69.1199, 14.9591, -16.9039



69.1183, 22.9932, -3.8805



69.1199, 23.5341, 9.0967

Triad

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



69.1199, 22.9908, -3.8791



69.1199, -9.4423, 23.7969



69.1199, -21.7147, -15.3314

Complementary

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



69.1183, 22.9932, -3.8805



81.7904, -27.8529, 13.3362

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.



69.1199, -27.2630, -2.0342



69.1183, 22.9932, -3.8805



69.1199, -20.5533, 19.5304

Square

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



69.1199, 22.9908, -3.8791



69.1199, 4.0877, 23.4930



69.1199, -26.8549, 10.6201



69.1199, -11.1417, -24.3382

Rectangle

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



69.1183, 22.9932, -3.8805



69.1199, 19.5160, 15.9273



69.1199, -26.8549, 10.6201



69.1199, -24.1914, -11.1158

Sweetspot

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



69.1199, 22.9908, -3.8791



93.3273, 3.9627, 2.2024



66.3958, 16.4848, -23.6946



42.6106, 2.6503, 0.7482

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.1199, 22.9908, -3.8791



75.1059, 32.6262, -5.9884



68.1985, 18.2693, 9.2501



38.0813, 2.3161, 0.6846



32.3023, 58.1363, -0.9686



8.8865, 16.1848, -1.7497

Inverse Universe

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



69.1199, 22.9908, -3.8791



75.1059, 32.6262, -5.9884



82.6864, -22.7167, 0.5280



38.0813, 2.3161, 0.6846



32.3023, 58.1363, -0.9686



8.8865, 16.1848, -1.7497

Previews

White Background



This preview shows how the HunterLab color 69.1183, 22.9932, -3.8805 looks on a white background.

Color Contrast Check

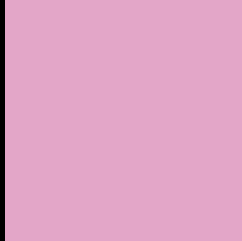
Large Text (above 18pt) WCAG AA × Fail

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 69.1183, 22.9932, -3.8805 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

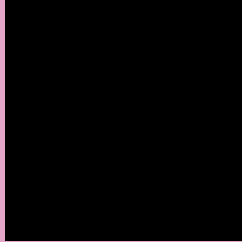
Any Text WCAG AA ✓ Pass

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 69.1183, 22.9932, -3.8805 Background



This preview shows how black text looks on a background with the HunterLab color 69.1183, 22.9932, -3.8805.



This preview shows how white text looks on a background with the HunterLab color 69.1183, 22.9932, -3.8805.

-3.8805.

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

69.1183, 22.9932, -3.8805

Protanopia

69.3930, 0.1855, -9.8927

Deuteranopia

69.3204, 5.0654, -2.8919



Tritanopia

69.1093, 17.7143, 4.9270

Trichromacy



Original Color

69.1183, 22.9932, -3.8805

Protanomaly

69.0544, 7.7536, -7.9977

Deuteranomaly

69.0370, 11.5071, -3.6625

Tritanomaly

69.1723, 19.7203, 1.7029

Monochromacy



Original Color

69.1183, 22.9932, -3.8805

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.0035, 5.4793, 0.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.1183, 22.9932, -3.8805 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, 166, 200)` looks like.

```
.text, #text, p{  
    color:rgb(227, 166, 200)  
}
```

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, 166, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 166, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 69.1183, 22.9932, -3.8805 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, 166, 200) }
```


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

```
.border{ border-color:rgb(227, 166, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 166, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 166, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 166, 200);  
box-shadow:4px 4px 4px 4px rgb(227, 166,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.1183, 22.9932, -3.8805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 166, 200) }
```

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

```
.background{ background-color: rgb(227,  
166, 200) }
```

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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