

Converting Colors

HunterLab(69.7242, 23.7111,
-8.2978)

Have a look what the booklet for
HunterLab(69.7242, 23.7111,
-8.2978) contains.

HunterLab(69.6127, 23.8635, -8.6184)	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(69.6127, 23.8635,
-8.6184)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A7D2
RGB	226, 167, 210
RGB Percent	89%, 65%, 82%
CMY	0.1137, 0.3451, 0.1765
CMYK	0.00, 0.26, 0.07, 0.11
HSL	316°, 50%, 77%
HSV	316°, 26%, 89%
XYZ	56.8156, 48.4593, 67.3318
YIQ	189.5430, 21.3610, 25.8810

Conversions

Conversions Part 2

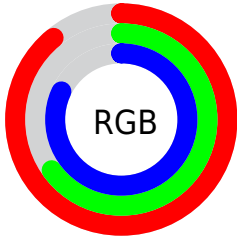
Format	Color
R _Y B	226, 167, 210
Decimal	14854098
CIE Lab	75.12, 28.46, -13.30
CIE LCh	75, 31.412, 334.953
Yxy	48.4614, 0.3292, 0.2808
Android (android.graphics.Color)	4293044178 (0xFFE2A7D2)
YUV	189.5430, 10.0853, 31.9728
Hunter-Lab	69.6127, 23.8635, -8.6184

Details

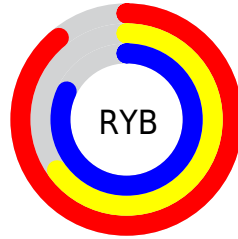
The HunterLab color $69.6127, 23.8635, -8.6184$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.2579, -28.6712, 16.8784$, and the grayscale version is $71.5187, -3.8161, 3.8857$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $47.9033, 22.4097, -8.4715$ is the 20% darker color. If you saturate the color by 10%, you get $63.7117, 34.9842, -13.2156$, and if you desaturate by 10%, it is $76.0195, 12.7910, -3.6709$.

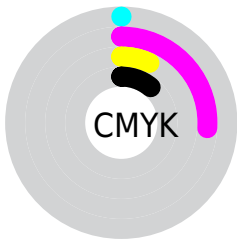
Distribution



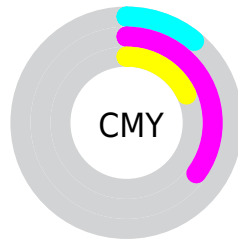
- Red (89%)
- Green (65%)
- Blue (82%)



- Red (89%)
- Yellow (65%)
- Blue (82%)



- Cyan (0%)
- Magenta (26%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (35%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6127, 23.8635, -8.6184 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 69.6127, 23.8635, -8.6184 by changing the saturation by 10% instead.

69.6127, 23.8635,
-8.6184

69.6127, 23.8635,
-8.6184

195.0944, 27.1128,
-6.1662

58.4743, 23.1263,
-8.6418

93.7502, 25.0629,
-8.3953

48.0016, 22.2891,
-8.6030

106.6867, 25.5452,
-8.2067

38.2415, 21.3377,
-8.4947

120.1688, 25.9568,
-7.9707

29.2507, 20.2582,
-8.3107

134.1754, 26.3029,
-7.6901

21.1015, 19.0371,
-8.0460

148.6875, 26.5880,
-7.3673

13.8921, 17.6699,
-7.7030

163.6881, 26.8158,

7.5251, 17.5881,

-7.0044

-7.8999

179.1618, 26.9897,
-6.6035

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.6127, 23.8635,
-8.6184

■ 69.6127, 23.8635,
-8.6184

■ 63.7117, 34.9842,
-13.2156

■ 76.0195, 12.7910,
-3.6709

■ 58.3999, 45.9289,
-17.2925

■ 82.8532, 1.8924,
1.5029

■ 53.7774, 56.3081,
-20.6104

■ 90.0541, -8.7858,
6.8260

■ 49.9447, 65.5574,
-22.8820

■ 96.7777, -18.0249,
11.3898

■ 46.9859, 72.9885,

■ 96.9633, -16.9847,

-23.8230

8.7337

■ 44.9400, 77.9681,
-23.2533

■ 97.1548, -15.9132,
5.9973

■ 43.7648, 80.2092,
-21.2192

■ 97.3523, -14.8103,
3.1807

■ 43.4453, 80.6296,
-20.2074

■ 97.4212, -14.4264,
2.2002

Harmonies

Analogous

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



69.6143, 13.2729, -22.1250



69.6127, 23.8635, -8.6184



69.6143, 26.8244, 6.0771

Triad

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



69.6143, 23.8612, -8.6169



69.6143, -6.1483, 25.6518



69.6143, -25.4560, -13.4921

Complementary

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



69.6127, 23.8635, -8.6184



81.2579, -28.6712, 16.8784

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.



69.6143, -29.7614, 1.4211



69.6127, 23.8635, -8.6184



69.6143, -19.2213, 22.4613

Square

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



69.6143, 23.8612, -8.6169



69.6143, 8.6901, 24.0553



69.6143, -27.5769, 14.2633



69.6143, -15.3139, -25.3252

Rectangle

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



69.6127, 23.8635, -8.6184



69.6143, 23.8836, 14.2300



69.6143, -27.5769, 14.2633



69.6143, -27.5936, -8.5702

Sweetspot

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



69.6143, 23.8612, -8.6169



93.4434, 4.5871, 0.5512



65.7004, 12.7536, -24.2243



42.6747, 2.9941, -0.1641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6143, 23.8612, -8.6169



76.2931, 33.8753, -12.6325



68.6550, 18.9542, 4.9901



37.2409, 2.5459, -0.1124



32.8464, 61.0138, -15.6993



8.7325, 16.3655, -5.2932

Inverse Universe

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



69.6143, 23.8612, -8.6169



76.2931, 33.8753, -12.6325



82.0821, -23.9346, 5.0553



37.2409, 2.5459, -0.1124



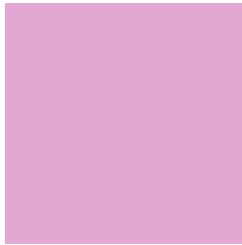
32.8464, 61.0138, -15.6993



8.7325, 16.3655, -5.2932

Previews

White Background



This preview shows how the HunterLab color 69.6127, 23.8635, -8.6184 looks on a white background.

Color Contrast Check

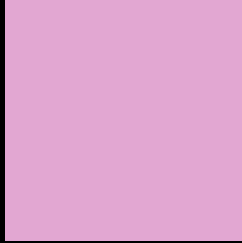
Large Text (above 18pt) WCAG AA × Fail

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 69.6127, 23.8635, -8.6184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

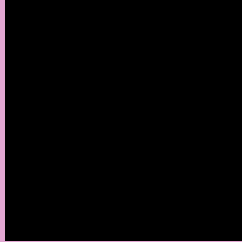
Any Text WCAG AA ✓ Pass

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 69.6127, 23.8635, -8.6184 Background



This preview shows how black text looks on a background with the HunterLab color 69.6127, 23.8635, -8.6184.



This preview shows how white text looks on a background with the HunterLab color 69.6127, 23.8635, -8.6184.

-8.6184.

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

69.6127, 23.8635, -8.6184

Protanopia

69.9760, 1.3914, -14.8170

Deuteranopia

69.6311, 5.2341, -7.2665



Tritanopia

69.7824, 15.8591, 4.2796

Trichromacy



Original Color

69.6127, 23.8635, -8.6184

Protanomaly

69.6079, 8.8416, -12.8682

Deuteranomaly

69.4213, 11.9404, -7.9796

Tritanomaly

69.6360, 18.7426, -0.2184

Monochromacy



Original Color

69.6127, 23.8635, -8.6184

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.8404, 5.6315, -0.4605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6127, 23.8635, -8.6184 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(226, 167, 210)` looks like.

```
.text, #text, p{  
    color:rgb(226, 167, 210)  
}
```

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(226, 167, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 167, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6127, 23.8635, -8.6184 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(226, 167, 210) }
```


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

```
.border{ border-color:rgb(226, 167, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 167, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 167, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 167, 210);  
box-shadow:4px 4px 4px 4px rgb(226, 167,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6127, 23.8635, -8.6184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 167, 210) }
```

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

```
.background{ background-color: rgb(226,  
167, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor