

Converting Colors

HunterLab(67.8454, 24.4848,
-1.1545)

Have a look what the booklet for
HunterLab(67.8454, 24.4848,
-1.1545) contains.

HunterLab(67.9267, 24.1602, -1.2493)	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(67.9267, 24.1602,
-1.2493)**

Conversions

Conversions Part 1

Format	Color
Hex	E4A2C0
RGB	228, 162, 192
RGB Percent	89%, 64%, 75%
CMY	0.1059, 0.3647, 0.2471
CMYK	0.00, 0.29, 0.16, 0.11
HSL	333°, 55%, 76%
HSV	333°, 29%, 89%
XYZ	54.4296, 46.1404, 55.9063
YIQ	185.1540, 29.7060, 23.3220

Conversions

Conversions Part 2

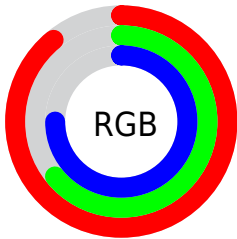
Format	Color
R _{YB}	228, 162, 192
Decimal	14983872
CIE Lab	73.64, 28.84, -5.60
CIE LCh	74, 29.384, 349.005
Yxy	46.1425, 0.3478, 0.2949
Android (android.graphics.Color)	4293173952 (0xFFE4A2C0)
YUV	185.1540, 3.3751, 37.5759
Hunter-Lab	67.9267, 24.1602, -1.2493

Details

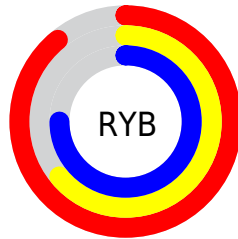
The HunterLab color $67.9267, 24.1602, -1.2493$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.0040, -28.4920, 11.4017$, and the grayscale version is $69.6962, -3.7188, 3.7867$.

A 20% lighter version of the original color is $88.1266, 13.8866, -5.2014$, and $46.6761, 22.5246, -1.8711$ is the 20% darker color. If you saturate the color by 10%, you get $61.8841, 34.3416, -2.4132$, and if you desaturate by 10%, it is $74.4925, 14.0222, 0.4596$.

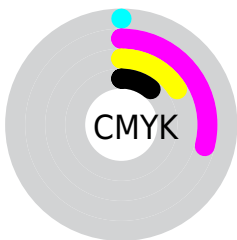
Distribution



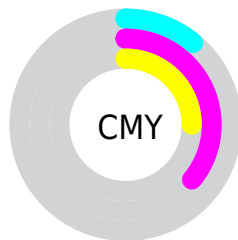
- Red (89%)
- Green (64%)
- Blue (75%)



- Red (89%)
- Yellow (64%)
- Blue (75%)



- Cyan (0%)
- Magenta (29%)
- Yellow (16%)
- Black (11%)



- Cyan (11%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9267, 24.1602, -1.2493 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 67.9267, 24.1602, -1.2493 by changing the saturation by 10% instead.

67.9267, 24.1602,
-1.2493

67.9267, 24.1602,
-1.2493

192.7125, 27.6241,
3.6138

56.8843, 23.3920,
-1.5861

91.8870, 25.4155,
-0.4321

46.5138, 22.5218,
-1.8721

104.7409, 25.9237,
0.0391

36.8635, 21.5351,
-2.1004

118.1438, 26.3598,
0.5490

27.9919, 20.4179,
-2.2637

132.0742, 26.7294,
1.0955

19.9746, 19.1577,
-2.3522

146.5127, 27.0369,
1.6767

12.9147, 17.7551,
-2.3519

161.4422, 27.2863,

6.3462, 20.1574,

2.2911

-3.3150

176.8468, 27.4810,
2.9372

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.9267, 24.1602,
-1.2493

■ 67.9267, 24.1602,
-1.2493

■ 61.8841, 34.3416,
-2.4132

■ 74.4925, 14.0222,
0.4596

■ 56.4564, 44.3460,
-2.8941

■ 81.4966, 4.0485,
2.5924

■ 51.7548, 53.7787,
-2.5362

■ 88.8754, -5.7202,
5.0594

■ 47.8920, 62.0597,
-1.2075

■ 96.5766, -15.2792,
7.7917

■ 44.9613, 68.4854,

■ 97.5612, -13.9802,

1.1401

2.7930

■ 43.0016, 72.4411,
4.4003

■ 97.5880, -13.8311,
2.4117

■ 41.9106, 73.8836,
8.2347

■ 41.8163, 73.9838,
8.6328

Harmonies

Analogous

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



67.9283, 17.3784, -14.8419



67.9267, 24.1602, -1.2493



67.9283, 23.0626, 11.3490

Triad

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



67.9283, 24.1577, -1.2479



67.9283, -11.9804, 23.3500



67.9283, -20.0303, -18.0197

Complementary

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



67.9267, 24.1602, -1.2493



82.0040, -28.4920, 11.4017

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.



67.9283, -26.7437, -4.9626



67.9267, 24.1602, -1.2493



67.9283, -22.3563, 18.1441

Square

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



67.9283, 24.1577, -1.2479



67.9283, 1.4597, 23.9533



67.9283, -27.5601, 8.2970



67.9283, -8.5705, -25.7233

Rectangle

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



67.9267, 24.1602, -1.2493



67.9283, 18.0356, 17.6314



67.9283, -27.5601, 8.2970



67.9283, -22.8769, -14.0040

Sweetspot

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



67.9283, 24.1577, -1.2479



92.4344, 4.7201, 2.9142



65.8345, 20.3681, -25.1793



42.2131, 2.9443, 1.1726

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.9283, 24.1577, -1.2479



72.7415, 34.6835, -2.3281



67.6220, 18.4742, 12.0189



38.0479, 2.1368, 1.1603



31.8124, 56.3532, 6.0331



8.7544, 15.7071, 0.1152

Inverse Universe

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



67.9283, 24.1577, -1.2479



72.7415, 34.6835, -2.3281



82.1997, -22.1404, -2.6789



38.0479, 2.1368, 1.1603



31.8124, 56.3532, 6.0331



8.7544, 15.7071, 0.1152

Previews

White Background



This preview shows how the HunterLab color 67.9267, 24.1602, -1.2493 looks on a white background.

Color Contrast Check

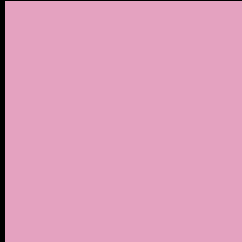
Large Text (above 18pt) WCAG AA × Fail

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 67.9267, 24.1602, -1.2493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

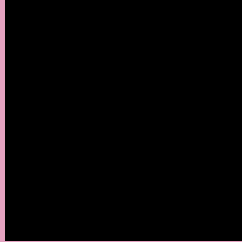
Any Text WCAG AA ✓ Pass

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 67.9267, 24.1602, -1.2493 Background



This preview shows how black text looks on a background with the HunterLab color 67.9267, 24.1602, -1.2493.



This preview shows how white text looks on a background with the HunterLab color 67.9267, 24.1602, -1.2493.

-1.2493.

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

67.9267, 24.1602, -1.2493

Protanopia

68.1317, -0.1264, -7.1875

Deuteranopia

68.0639, 4.7148, 0.0851



Tritanopia

68.0098, 19.4447, 5.9858

Trichromacy



Original Color

67.9267, 24.1602, -1.2493

Protanomaly

67.6361, 8.3604, -5.5419

Deuteranomaly

67.9036, 11.5256, -0.4921

Tritanomaly

68.0141, 21.1146, 3.7003

Monochromacy



Original Color

67.9267, 24.1602, -1.2493

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9149, 6.0227, 1.6383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9267, 24.1602, -1.2493 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(228, 162, 192)` looks like.

```
.text, #text, p{  
    color:rgb(228, 162, 192)  
}
```

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(228, 162, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 162, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9267, 24.1602, -1.2493 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(228, 162, 192) }
```


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

```
.border{ border-color:rgb(228, 162, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 162, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 162, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 162, 192);  
box-shadow:4px 4px 4px 4px rgb(228, 162,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9267, 24.1602, -1.2493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 162, 192) }
```

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

```
.background{ background-color: rgb(228,  
162, 192) }
```

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