

Converting Colors

HunterLab(70.0026, 27.0791,
-16.7784)

Have a look what the booklet for
HunterLab(70.0026, 27.0791,
-16.7784) contains.

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Color

**HunterLab(69.9124, 27.2472,
-16.8542)**

Conversions

Conversions Part 1

Format	Color
Hex	E2A6E1
RGB	226, 166, 225
RGB Percent	89%, 65%, 88%
CMY	0.1137, 0.3490, 0.1176
CMYK	0.00, 0.27, 0.00, 0.11
HSL	301°, 51%, 77%
HSV	301°, 27%, 89%
XYZ	58.5909, 48.8774, 77.5803
YIQ	190.6660, 16.8210, 31.0690

Conversions

Conversions Part 2

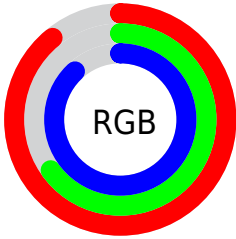
Format	Color
R _Y B	226, 166, 225
Decimal	14853857
CIE Lab	75.38, 31.67, -21.09
CIE LCh	75, 38.052, 326.345
Yxy	48.8796, 0.3166, 0.2641
Android (android.graphics.Color)	4293043937 (0xFFE2A6E1)
YUV	190.6660, 16.9267, 30.9879
Hunter-Lab	69.9124, 27.2472, -16.8542

Details

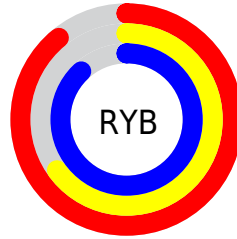
The HunterLab color $69.9124, 27.2472, -16.8542$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.8030, -31.1740, 22.4170$, and the grayscale version is $71.9661, -3.8399, 3.9101$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $48.2272, 25.6712, -16.5872$ is the 20% darker color. If you saturate the color by 10%, you get $64.3051, 39.5460, -25.1142$, and if you desaturate by 10%, it is $76.0602, 15.0253, -8.6080$.

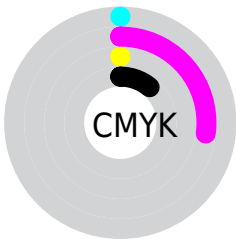
Distribution



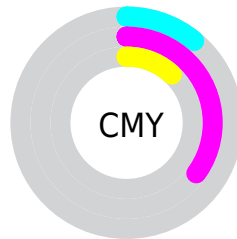
- Red (89%)
- Green (65%)
- Blue (88%)



- Red (89%)
- Yellow (65%)
- Blue (88%)



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



- Cyan (11%)
- Magenta (35%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9124, 27.2472, -16.8542 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 69.9124, 27.2472, -16.8542 by changing the saturation by 10% instead.

69.9124, 27.2472,
-16.8542

69.9124, 27.2472,
-16.8542

195.5168, 31.5297,
-16.6526

58.7571, 26.3788,
-16.6047

94.0811, 28.6985,
-17.1661

48.2664, 25.4067,
-16.2926

107.0321, 29.3014,
-17.2379

38.4870, 24.3173,
-15.9155

120.5282, 29.8302,
-17.2571

29.4753, 23.0985,
-15.4776

134.5483, 30.2905,
-17.2265

21.3030, 21.7408,
-14.9967

149.0734, 30.6868,
-17.1485

14.0675, 20.2511,
-14.5325

164.0865, 31.0231,

7.7149, 19.8905,

-17.0255

-14.9484

179.5723, 31.3030,
-16.8596

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.9124, 27.2472,
-16.8542

■ 69.9124, 27.2472,
-16.8542

■ 64.3051, 39.5460,
-25.1142

■ 76.0602, 15.0253,
-8.6080

■ 59.3225, 51.6483,
-33.1997

■ 82.6663, 3.0369,
-0.4869

■ 55.0613, 63.1033,
-40.8044

■ 89.6673, -8.6558,
7.4624

■ 51.6119, 73.2929,
-47.5127

■ 96.5443, -19.3366,
14.7395

■ 49.0404, 81.5137,

■ 96.5550, -19.2760,

-52.8570

14.5850

■ 47.3622, 87.1778,
-56.4527

■ 96.5658, -19.2154,
14.4301

■ 46.5100, 90.0945,
-58.1852

■ 96.5766, -19.1546,
14.2750

■ 46.3200, 90.7368,
-58.5365

■ 96.5874, -19.0938,
14.1195

■ 96.5983, -19.0328,
13.9638

Harmonies

Analogous

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



69.9139, 12.1856, -32.3021



69.9124, 27.2472, -16.8542



69.9139, 33.9886, 1.6885

Triad

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



69.9139, 27.2451, -16.8526



69.9139, -1.5290, 29.2079



69.9139, -31.9519, -12.3184

Complementary

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



69.9124, 27.2472, -16.8542



80.8030, -31.1740, 22.4170

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.



69.9139, -34.8413, 5.8585



69.9124, 27.2472, -16.8542



69.9139, -18.3457, 27.2268

Square

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



69.9139, 27.2451, -16.8526



69.9139, 16.3565, 25.9215



69.9139, -30.1109, 19.6119



69.9139, -21.7847, -29.2559

Rectangle

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



69.9124, 27.2472, -16.8542



69.9139, 32.4078, 12.3976



69.9139, -30.1109, 19.6119



69.9139, -33.7596, -6.0375

Sweetspot

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



69.9139, 27.2451, -16.8526



93.6194, 5.5327, -1.9495



64.0167, 8.7118, -27.0406



42.7725, 3.5169, -1.5510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9139, 27.2451, -16.8526



76.4418, 39.2400, -24.7022



68.8357, 21.7768, -1.6743



37.3249, 2.9953, -1.3043



34.9886, 68.5437, -44.2481



9.2186, 18.0701, -11.7396

Inverse Universe

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



69.9139, 27.2451, -16.8526



76.4418, 39.2400, -24.7022



81.5674, -26.7545, 11.3953



37.3249, 2.9953, -1.3043



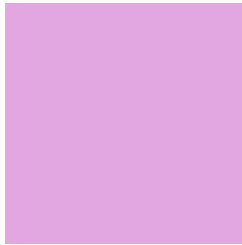
34.9886, 68.5437, -44.2481



9.2186, 18.0701, -11.7396

Previews

White Background



This preview shows how the HunterLab color 69.9124, 27.2472, -16.8542 looks on a white background.

Color Contrast Check

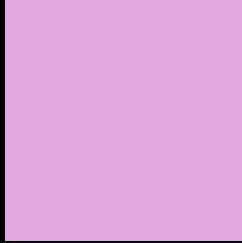
Large Text (above 18pt) WCAG AA × Fail

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 69.9124, 27.2472, -16.8542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

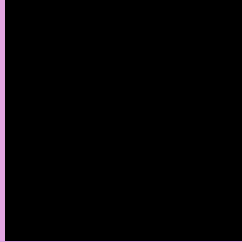
Any Text WCAG AA ✓ Pass

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 69.9124, 27.2472, -16.8542 Background



This preview shows how black text looks on a background with the HunterLab color 69.9124, 27.2472, -16.8542.



This preview shows how white text looks on a background with the HunterLab color 69.9124, 27.2472, -16.8542.

-16.8542.

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

69.9124, 27.2472, -16.8542

Protanopia

70.1603, 3.3758, -25.0648

Deuteranopia

70.1206, 4.9834, -15.1380



Tritanopia

69.8907, 14.9220, 3.4447

Trichromacy



Original Color

69.9124, 27.2472, -16.8542



Protanomaly

69.6663, 11.7505, -22.4749



Deuteranomaly

69.8541, 13.0140, -15.9828



Tritanomaly

69.7528, 19.5723, -3.6457

Monochromacy



Original Color

69.9124, 27.2472, -16.8542



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.1372, 7.0170, -3.1331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9124, 27.2472, -16.8542 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, 166, 225)` looks like.

```
.text, #text, p{  
    color:rgb(226, 166, 225)  
}
```

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, 166, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 166, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9124, 27.2472, -16.8542 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, 166, 225) }
```


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

```
.border{ border-color:rgb(226, 166, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 166, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 166, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 166, 225); box-shadow:4px 4px 4px 4px rgb(226, 166, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9124, 27.2472, -16.8542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 166, 225) }
```

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

```
.background{ background-color: rgb(226,  
166, 225) }
```

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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