

Converting Colors

HunterLab(71.7580, 23.4219,
-14.2302)

Have a look what the booklet for
HunterLab(71.7580, 23.4219,
-14.2302) contains.

HunterLab(71.7580, 23.4219, -14.2302)	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(71.7580, 23.4219,
-14.2302)**

Conversions

Conversions Part 1

Format	Color
Hex	E2ADE1
RGB	226, 173, 225
RGB Percent	89%, 68%, 88%
CMY	0.1137, 0.3215, 0.1176
CMYK	0.00, 0.23, 0.00, 0.11
HSL	301°, 48%, 78%
HSV	301°, 23%, 89%
XYZ	59.8982, 51.4921, 78.0162
YIQ	194.7750, 14.8960, 27.4080

Conversions

Conversions Part 2

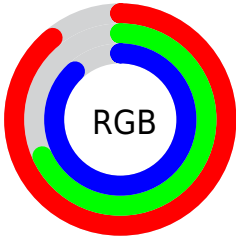
Format	Color
R _Y B	226, 173, 225
Decimal	14855649
CIE Lab	76.98, 27.91, -18.66
CIE LCh	77, 33.577, 326.236
Yxy	51.4944, 0.3162, 0.2719
Android (android.graphics.Color)	4293045729 (0xFFE2ADE1)
YUV	194.7750, 14.9009, 27.3843
Hunter-Lab	71.7580, 23.4219, -14.2302

Details

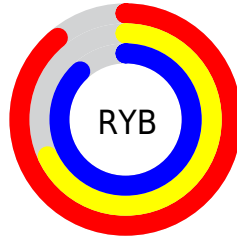
The HunterLab color $71.7580, 23.4219, -14.2302$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.4460, -28.4077, 20.5363$, and the grayscale version is $73.7135, -3.9332, 4.0050$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $49.8811, 22.0305, -14.0815$ is the 20% darker color. If you saturate the color by 10%, you get $65.9728, 35.7077, -22.4679$, and if you desaturate by 10%, it is $78.0580, 11.2707, -6.0432$.

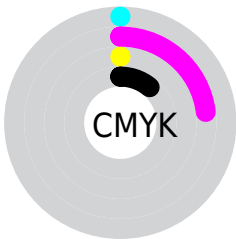
Distribution



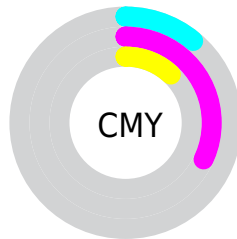
- Red (89%)
- Green (68%)
- Blue (88%)



- Red (89%)
- Yellow (68%)
- Blue (88%)



- Cyan (0%)
- Magenta (23%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7580, 23.4219, -14.2302 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 71.7580, 23.4219, -14.2302 by changing the saturation by 10% instead.

71.7580, 23.4219,
-14.2302

71.7580, 23.4219,
-14.2302

198.1114, 26.3844,
-13.2809

60.4997, 22.7257,
-14.0706

96.1172, 24.5469,
-14.3648

49.8995, 21.9320,
-13.8477

109.1570, 24.9948,
-14.3500

40.0029, 21.0271,
-13.5568

122.7383, 25.3736,
-14.2844

30.8639, 19.9974,
-13.1969

136.8405, 25.6884,
-14.1706

22.5515, 18.8284,
-12.7743

151.4448, 25.9433,
-14.0112

15.1579, 17.5110,
-12.3182

166.5346, 26.1422,

8.7889, 16.2188,

-13.8084

-12.0205

182.0948, 26.2883,
-13.5644

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.7580, 23.4219,
-14.2302

■ 71.7580, 23.4219,
-14.2302

■ 65.9728, 35.7077,
-22.4679

■ 78.0580, 11.2707,
-6.0432

■ 60.7835, 47.8997,
-30.5978

■ 84.7947, -0.6207,
2.0026

■ 56.2855, 59.6030,
-38.3504

■ 91.9080, -12.2090,
9.8731

■ 52.5726, 70.2482,
-45.3425


■ 96.5499, -19.3047,
14.6580


■ 49.7210, 79.1425,

■ 96.5621, -19.2361,


-51.1131


14.4829


 47.7651, 85.6345,
-55.2353


 96.5744, -19.1673,
14.3073

 46.6689, 89.3729,
-57.4880

 96.5866, -19.0984,
14.1314

 46.2912, 90.6370,
-58.1637

 96.5989, -19.0294,
13.9551

 96.6112, -18.9602,
13.7784

Harmonies

Analogous

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



71.7596, 10.2023, -27.4176



71.7580, 23.4219, -14.2302



71.7596, 29.3259, 1.9688

Triad

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



71.7596, 23.4198, -14.2286



71.7596, -1.8130, 27.3050



71.7596, -29.2699, -10.1909

Complementary

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



71.7580, 23.4219, -14.2302



81.4460, -28.4077, 20.5363

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.



71.7596, -31.8859, 5.7907



71.7580, 23.4219, -14.2302



71.7596, -16.8657, 25.4184

Square

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



71.7596, 23.4198, -14.2286



71.7596, 13.9784, 24.1367



71.7596, -27.5415, 18.2741



71.7596, -20.0601, -24.7524

Rectangle

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



71.7580, 23.4219, -14.2302



71.7596, 27.9743, 11.5777



71.7596, -27.5415, 18.2741



71.7596, -30.9131, -4.7189

Sweetspot

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



71.7596, 23.4198, -14.2286



94.4000, 4.1546, -1.0005



66.6078, 6.9859, -22.8819



43.4551, 2.3044, -0.7217

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7596, 23.4198, -14.2286



79.0623, 33.5234, -20.7929



70.8265, 18.6332, -1.0692



37.3242, 2.9914, -1.2939



34.9672, 68.4695, -43.9711



9.2139, 18.0537, -11.6784

Inverse Universe

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



71.7596, 23.4198, -14.2286



79.0623, 33.5234, -20.7929



82.1380, -24.4300, 10.5706



37.3242, 2.9914, -1.2939



34.9672, 68.4695, -43.9711



9.2139, 18.0537, -11.6784

Previews

White Background



This preview shows how the HunterLab color 71.7580, 23.4219, -14.2302 looks on a white background.

Color Contrast Check

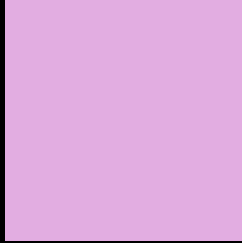
Large Text (above 18pt) WCAG AA × Fail

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 71.7580, 23.4219, -14.2302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

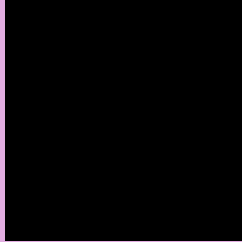
Any Text WCAG AA ✓ Pass

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 71.7580, 23.4219, -14.2302 Background



This preview shows how black text looks on a background with the HunterLab color 71.7580, 23.4219, -14.2302.



This preview shows how white text looks on a background with the HunterLab color 71.7580, 23.4219, -14.2302.

-14.2302.

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

71.7580, 23.4219, -14.2302

Protanopia

71.8375, 2.7819, -21.1814

Deuteranopia

71.9604, 5.2163, -13.0869



Tritanopia

71.8471, 13.0733, 2.8664

Trichromacy



Original Color

71.7580, 23.4219, -14.2302

Protanomaly

71.7140, 9.5664, -18.7606

Deuteranomaly

71.6999, 11.8367, -13.9268

Tritanomaly

71.7914, 16.5184, -3.1733

Monochromacy



Original Color

71.7580, 23.4219, -14.2302

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

72.8826, 5.6021, -2.4944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7580, 23.4219, -14.2302 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, 173, 225)` looks like.

```
.text, #text, p{  
    color:rgb(226, 173, 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, 173, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 173, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7580, 23.4219, -14.2302 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, 173, 225) }
```


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

```
.border{ border-color:rgb(226, 173, 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, 173, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 173, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 173, 225);  
box-shadow:4px 4px 4px 4px rgb(226, 173,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7580, 23.4219, -14.2302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 173, 225) }
```

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

```
.background{ background-color: rgb(226,  
173, 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](#).

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