

Converting Colors

HunterLab(70.1634, 21.1984,
-14.8568)

Have a look what the booklet for
HunterLab(70.1634, 21.1984,
-14.8568) contains.

HunterLab(70.2176, 21.1573, -14.7142)	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(70.2176, 21.1573,
-14.7142)**

Conversions

Conversions Part 1

Format	Color
Hex	DAABDE
RGB	218, 171, 222
RGB Percent	85%, 67%, 87%
CMY	0.1451, 0.3294, 0.1294
CMYK	0.02, 0.23, 0.00, 0.13
HSL	295°, 44%, 77%
HSV	295°, 23%, 87%
XYZ	56.6611, 49.3051, 75.6376
YIQ	190.8670, 11.6410, 25.8250

Conversions

Conversions Part 2

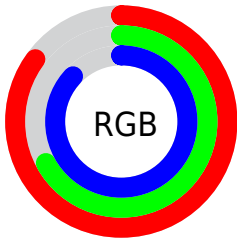
Format	Color
R _Y B	218, 171, 222
Decimal	14330846
CIE Lab	75.64, 25.80, -19.13
CIE LCh	76, 32.120, 323.454
Yxy	49.3073, 0.3120, 0.2715
Android (android.graphics.Color)	4292520926 (0xFFDAABDE)
YUV	190.8670, 15.3486, 23.7956
Hunter-Lab	70.2176, 21.1573, -14.7142

Details

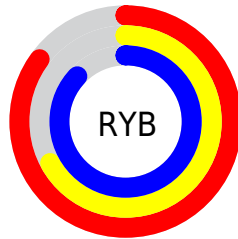
The HunterLab color $70.2176, 21.1573, -14.7142$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $80.1860, -26.4556, 20.4574$, and the grayscale version is $72.0589, -3.8449, 3.9151$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $48.5113, 20.1852, -14.4365$ is the 20% darker color. If you saturate the color by 10%, you get $64.3007, 32.6526, -23.5292$, and if you desaturate by 10%, it is $76.6029, 9.8057, -6.1149$.

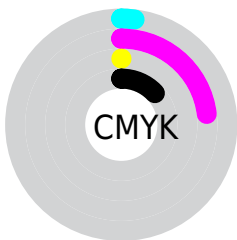
Distribution



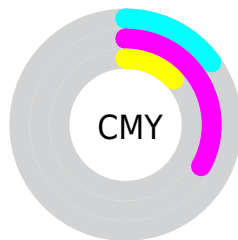
- Red (85%)
- Green (67%)
- Blue (87%)



- Red (85%)
- Yellow (67%)
- Blue (87%)



- Cyan (2%)
- Magenta (23%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (33%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2176, 21.1573, -14.7142 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 70.2176, 21.1573, -14.7142 by changing the saturation by 10% instead.

70.2176, 21.1573,
-14.7142

70.2176, 21.1573,
-14.7142

195.9466, 23.4996,
-13.9543

59.0451, 20.5386,
-14.5305

94.4180, 22.1331,
-14.8953

48.5361, 19.8238,
-14.2831

107.3838, 22.5089,
-14.9028

38.7373, 18.9992,
-13.9679

120.8941, 22.8174,
-14.8587

29.7042, 18.0502,
-13.5852

134.9278, 23.0635,
-14.7658

21.5086, 16.9605,
-13.1446

149.4661, 23.2513,
-14.6268

14.2466, 15.7175,
-12.6850

164.4919, 23.3846,

7.9032, 15.1747,

-14.4438

-12.8250

179.9901, 23.4664,
-14.2190

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.2176, 21.1573,
-14.7142

■ 70.2176, 21.1573,
-14.7142

■ 64.3007, 32.6526,
-23.5292

■ 76.6029, 9.8057,
-6.1149

■ 58.9281, 44.1113,
-32.4488

■ 83.3844, -1.3086,
2.2194

■ 54.1934, 55.2001,
-41.2470

■ 90.5080, -12.1596,
10.2865

■ 50.1935, 65.4081,
-49.5582

■ 96.3307, -20.3661,
16.4672

■ 47.0157, 74.0648,

■ 96.4765, -19.8361,

-56.8824

16.6306

■ 44.7138, 80.4724,
-62.6750

■ 96.6236, -19.3024,
16.7953

■ 43.2761, 84.1662,
-66.5407

■ 96.7720, -18.7651,
16.9611

■ 42.6555, 85.4126,
-68.2786

■ 96.9216, -18.2240,
17.1282

■ 97.0725, -17.6793,
17.2964

Harmonies

Analogous

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



70.2191, 8.1949, -26.5626



70.2176, 21.1573, -14.7142



70.2191, 27.5167, 0.5972

Triad

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



70.2191, 21.1554, -14.7126



70.2191, -0.4068, 26.1139



70.2191, -28.4715, -8.0954

Complementary

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



70.2176, 21.1573, -14.7142



80.1860, -26.4556, 20.4574

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.



70.2191, -30.3529, 6.9012



70.2176, 21.1573, -14.7142



70.2191, -14.9471, 24.7479

Square

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



70.2191, 21.1554, -14.7126



70.2191, 14.4060, 22.6023



70.2191, -25.6059, 18.3717



70.2191, -20.2311, -22.2122

Rectangle

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



70.2176, 21.1573, -14.7142



70.2191, 26.8075, 9.9550



70.2191, -25.6059, 18.3717



70.2191, -29.8381, -2.9191

Sweetspot

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



70.2191, 21.1554, -14.7126



94.2713, 3.7421, -1.3466



66.8517, 4.1250, -20.0250



43.3901, 2.0967, -0.8969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.2191, 21.1554, -14.7126



78.4528, 31.7983, -22.6000



69.9019, 18.6338, -3.3407



37.2533, 2.7668, -1.4863



32.9087, 65.8760, -52.5234



8.7586, 17.4783, -13.5576

Inverse Universe

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



69.1033, 14.4917, 8.0351



76.8491, 22.3091, 10.5132



80.4478, -24.3846, 12.2826



37.0377, 1.4542, 2.7835



30.4228, 52.2023, 18.8644



8.0480, 13.8859, 4.3984

Previews

White Background



This preview shows how the HunterLab color 70.2176, 21.1573, -14.7142 looks on a white background.

Color Contrast Check

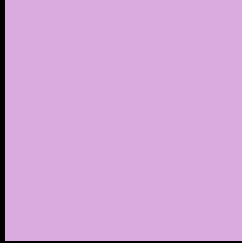
Large Text (above 18pt) WCAG AA × Fail

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 70.2176, 21.1573, -14.7142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

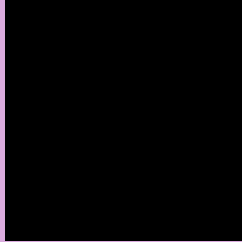
Any Text WCAG AA ✓ Pass

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 70.2176, 21.1573, -14.7142 Background



This preview shows how black text looks on a background with the HunterLab color 70.2176, 21.1573, -14.7142.



This preview shows how white text looks on a background with the HunterLab color 70.2176, 21.1573, -14.7142.

-14.7142.

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

70.2176, 21.1573, -14.7142

Protanopia

70.4965, 2.4160, -20.1014

Deuteranopia

70.3150, 5.4831, -13.6698



Tritanopia

70.3577, 10.9759, 2.0096

Trichromacy



Original Color

70.2176, 21.1573, -14.7142

Protanomaly

70.2284, 8.7878, -18.5383

Deuteranomaly

70.2429, 11.2265, -14.2602

Tritanomaly

70.2647, 14.2561, -3.6033

Monochromacy



Original Color

70.2176, 21.1573, -14.7142

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.3882, 4.8135, -2.3342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2176, 21.1573, -14.7142 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(218, 171, 222)` looks like.

```
.text, #text, p{  
    color:rgb(218, 171, 222)  
}
```

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(218, 171, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 171, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2176, 21.1573, -14.7142 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(218, 171, 222) }
```


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

```
.border{ border-color:rgb(218, 171, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 171, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 171, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 171, 222);  
box-shadow:4px 4px 4px 4px rgb(218, 171,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2176, 21.1573, -14.7142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 171, 222) }
```

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

```
.background{ background-color: rgb(218,  
171, 222) }
```

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