

Converting Colors

HunterLab(74.9537, 16.5519,
-13.7444)

Have a look what the booklet for
HunterLab(74.9537, 16.5519,
-13.7444) contains.

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Color

**HunterLab(74.8690, 16.8895,
-14.0284)**

Conversions

Conversions Part 1

Format	Color
Hex	DEB9E8
RGB	222, 185, 232
RGB Percent	87%, 73%, 91%
CMY	0.1294, 0.2745, 0.0902
CMYK	0.04, 0.20, 0.00, 0.09
HSL	287°, 51%, 82%
HSV	287°, 20%, 91%
XYZ	62.0386, 56.0537, 83.8936
YIQ	201.4210, 6.9650, 22.4610

Conversions

Conversions Part 2

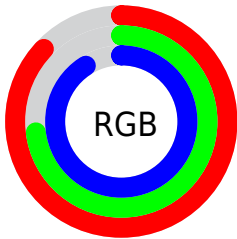
Format	Color
R_{YB}	222, 185, 232
Decimal	14596584
CIE _{Lab}	79.65, 21.46, -18.45
CIE _{LCh}	80, 28.298, 319.318
Yxy	56.0561, 0.3071, 0.2775
Android (android.graphics.Color)	4292786664 (0xFFDEB9E8)
YUV	201.4210, 15.0754, 18.0478
Hunter-Lab	74.8690, 16.8895, -14.0284

Details

The HunterLab color $74.8690, 16.8895, -14.0284$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $85.3344, -23.5753, 20.2776$, and the grayscale version is $76.5417, -4.0841, 4.1587$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $52.7756, 15.9561, -13.3450$ is the 20% darker color. If you saturate the color by 10%, you get $68.0881, 27.8818, -24.0360$, and if you desaturate by 10%, it is $82.0724, 6.0733, -4.4733$.

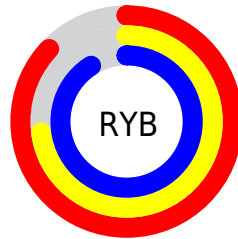
Distribution



Red (87%)

Green (73%)

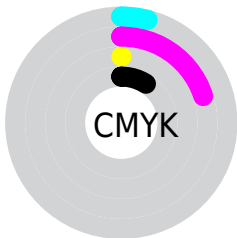
Blue (91%)



Red (87%)

Yellow (73%)

Blue (91%)

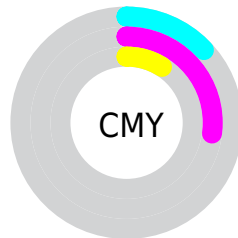


Cyan (4%)

Magenta (20%)

Yellow (0%)

Black (9%)



Cyan (13%)

Magenta (27%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8690, 16.8895, -14.0284 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 74.8690, 16.8895, -14.0284 by changing the saturation by 10% instead.

74.8690, 16.8895,
-14.0284

74.8690, 16.8895,
-14.0284

202.4606, 17.5695,
-12.9046

63.4412, 16.4943,
-13.8928

99.5422, 17.4475,
-14.1182

52.6611, 16.0145,
-13.6949

112.7287, 17.6269,
-14.0826

42.5719, 15.4374,
-13.4295

126.4510, 17.7463,
-13.9969

33.2247, 14.7495,
-13.0947

140.6888, 17.8097,
-13.8640

24.6839, 13.9338,
-12.6933

155.4243, 17.8208,
-13.6862

17.0343, 12.9698,
-12.2443

170.6410, 17.7827,

10.3953, 11.8392,

-13.4658

-11.8244

186.3243, 17.6981,
-13.2046

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.8690, 16.8895,
-14.0284

■ 74.8690, 16.8895,
-14.0284

■ 68.0881, 27.8818,
-24.0360

■ 82.0724, 6.0733,
-4.4733

■ 61.8008, 38.9493,
-34.4798

■ 89.6325, -4.5238,
4.6515

■ 56.1011, 49.8656,
-45.2421

■ 97.5021, -14.9037,
13.3950

■ 51.0963, 60.2284,
-56.0474

■ 98.0708, -13.5346,
14.0386

■ 46.9005, 69.4147,

■ 98.5205, -11.9360,

-66.3972

14.5543

■ 43.6138, 76.6239,
-75.5695

■ 98.9802, -10.3097,
15.0794

■ 41.2853, 81.0966,
-82.7795

■ 99.3007, -9.1805,
15.4443

■ 39.8110, 82.8120,
-87.7180

Harmonies

Analogous

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



74.8706, 4.8521, -23.4144



74.8690, 16.8895, -14.0284



74.8706, 23.4779, -0.6852

Triad

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



74.8706, 16.8876, -14.0268



74.8706, 0.9116, 24.6355



74.8706, -27.1191, -4.6321

Complementary

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



74.8690, 16.8895, -14.0284



85.3344, -23.5753, 20.2776

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.



74.8706, -28.0082, 8.5426



74.8690, 16.8895, -14.0284



74.8706, -12.4570, 23.9598

Square

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



74.8706, 16.8876, -14.0268



74.8706, 13.8264, 20.5959



74.8706, -22.8204, 18.5488



74.8706, -20.2984, -17.3562

Rectangle

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



74.8690, 16.8895, -14.0284



74.8706, 23.6012, 7.9933



74.8706, -22.8204, 18.5488



74.8706, -28.1022, -0.0663

Sweetspot

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



74.8706, 16.8876, -14.0268



94.8744, 1.7455, -0.6317



74.3340, -0.0971, -15.0913



43.6388, 1.1667, -0.6022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8706, 16.8876, -14.0268



80.3667, 23.5128, -19.8631



75.4678, 17.8262, -5.6661



38.0163, 2.3956, -1.7112



29.7577, 61.8301, -65.0262



8.3254, 17.1283, -16.8747

Inverse Universe

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



74.6969, 13.8066, 5.2869



80.1566, 19.4562, 6.1531



84.9239, -24.4047, 14.4674



37.9709, 1.7235, 2.2567



31.0870, 53.6872, 16.6015



8.5301, 14.8873, 3.3474

Previews

White Background



This preview shows how the HunterLab color 74.8690, 16.8895, -14.0284 looks on a white background.

Color Contrast Check

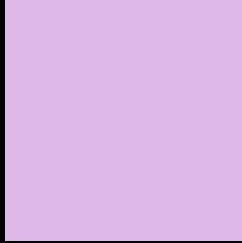
Large Text (above 18pt) WCAG AA × Fail

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 74.8690, 16.8895, -14.0284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

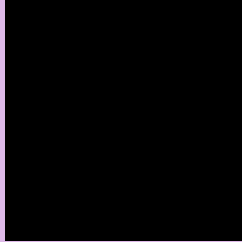
Any Text WCAG AA ✓ Pass

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 74.8690, 16.8895, -14.0284 Background



This preview shows how black text looks on a background with the HunterLab color 74.8690, 16.8895, -14.0284.



This preview shows how white text looks on a background with the HunterLab color 74.8690, 16.8895, -14.0284.

-14.0284.

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

74.8690, 16.8895, -14.0284

Protanopia

75.1021, 1.8103, -18.1590

Deuteranopia

75.0137, 5.4088, -12.8530



Tritanopia

74.9267, 7.8784, 0.6034

Trichromacy



Original Color

74.8690, 16.8895, -14.0284

Protanomaly

74.8564, 6.8517, -16.6085

Deuteranomaly

74.9345, 9.7213, -13.4732

Tritanomaly

74.7882, 11.0418, -4.6898

Monochromacy



Original Color

74.8690, 16.8895, -14.0284

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.7225, 3.4854, -2.0495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8690, 16.8895, -14.0284 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(222, 185, 232)` looks like.

```
.text, #text, p{  
    color:rgb(222, 185, 232)  
}
```

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(222, 185, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 185, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8690, 16.8895, -14.0284 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(222, 185, 232) }
```


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

```
.border{ border-color:rgb(222, 185, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 185, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 185, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 185, 232);  
box-shadow:4px 4px 4px 4px rgb(222, 185,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8690, 16.8895, -14.0284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 185, 232) }
```

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

```
.background{ background-color: rgb(222,  
185, 232) }
```

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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