

Converting Colors

HunterLab(69.8345, 31.7204,
-13.9492)

Have a look what the booklet for
HunterLab(69.8345, 31.7204,
-13.9492) contains.

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Color

**HunterLab(69.7640, 31.6853,
-14.0016)**

Conversions

Conversions Part 1

Format	Color
Hex	EBA2DC
RGB	235, 162, 220
RGB Percent	92%, 64%, 86%
CMY	0.0784, 0.3647, 0.1373
CMYK	0.00, 0.31, 0.06, 0.08
HSL	312°, 65%, 78%
HSV	312°, 31%, 92%
XYZ	60.0996, 48.6702, 73.9369
YIQ	190.4390, 24.8900, 33.5140

Conversions

Conversions Part 2

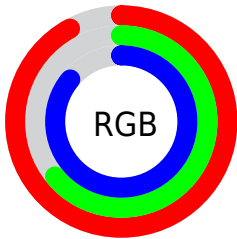
Format	Color
R _Y B	235, 162, 220
Decimal	15442652
CIE Lab	75.25, 35.85, -18.47
CIE LCh	75, 40.330, 332.745
Yxy	48.6723, 0.3289, 0.2664
Android (android.graphics.Color)	4293632732 (0xFFEBA2DC)
YUV	190.4390, 14.5736, 39.0800
Hunter-Lab	69.7640, 31.6853, -14.0016

Details

The HunterLab color **69.7640, 31.6853, -14.0016** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **83.8295, -34.8133, 21.6250**, and the grayscale version is **71.8775, -3.8352, 3.9052**.

A 20% lighter version of the original color is **88.6695, 14.6558, -8.3664**, and **48.0821, 29.5311, -13.7501** is the 20% darker color. If you saturate the color by 10%, you get **63.9530, 43.5762, -19.5395**, and if you desaturate by 10%, it is **76.1572, 19.7392, -8.0895**.

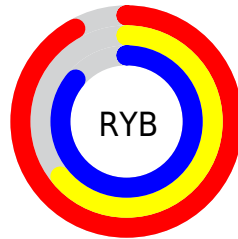
Distribution



Red (92%)

Green (64%)

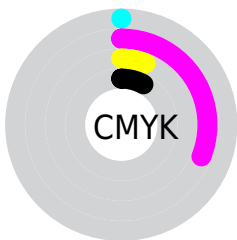
Blue (86%)



Red (92%)

Yellow (64%)

Blue (86%)

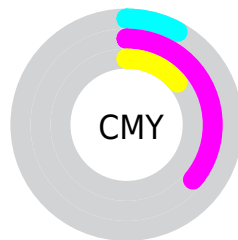


Cyan (0%)

Magenta (31%)

Yellow (6%)

Black (8%)



Cyan (8%)

Magenta (36%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7640, 31.6853, -14.0016 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 69.7640, 31.6853, -14.0016 by changing the saturation by 10% instead.

69.7640, 31.6853,
-14.0016

69.7640, 31.6853,
-14.0016

195.3077, 37.3139,
-13.0723

58.6171, 30.6466,
-13.8375

93.9173, 33.4633,
-14.1432

48.1352, 29.5005,
-13.6095

106.8611, 34.2231,
-14.1313

38.3655, 28.2346,
-13.3129

120.3503, 34.9049,
-14.0681

29.3641, 26.8398,
-12.9473

134.3637, 35.5141,
-13.9564

21.2032, 25.3139,
-12.5203

148.8824, 36.0556,
-13.7987

13.9806, 23.6848,
-12.0674

163.8893, 36.5336,

7.6215, 23.5164,

-13.5975

-12.3790

179.3691, 36.9519,
-13.3547

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.7640, 31.6853,
-14.0016

■ 69.7640, 31.6853,
-14.0016

■ 63.9530, 43.5762,
-19.5395

■ 76.1572, 19.7392,
-8.0895

■ 58.8178, 55.0857,
-24.4807

■ 83.0423, 7.9324,
-1.9621

■ 54.4645, 65.6952,
-28.5185

■ 90.3490, -3.6485,
4.2846

■ 50.9896, 74.7215,
-31.2999


■ 97.6899, -14.4599,
10.2316


■ 48.4567, 81.4399,


■ 97.8381, -13.6345,


-32.5102


8.1115

 46.8632, 85.3414,
-32.0089

 97.9900, -12.7900,
5.9419

 46.0845, 86.6793,
-30.3618

 98.1456, -11.9261,
3.7228

 98.1847, -11.7094,
3.1660

Harmonies

Analogous

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



69.7656, 17.0811, -32.0686



69.7640, 31.6853, -14.0016



69.7656, 36.4958, 5.4358

Triad

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



69.7656, 31.6829, -14.0000



69.7656, -5.4612, 30.2922



69.7656, -31.7862, -17.6555

Complementary

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



69.7640, 31.6853, -14.0016



83.8295, -34.8133, 21.6250

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.



69.7656, -36.4980, 2.1185



69.7640, 31.6853, -14.0016



69.7656, -22.3489, 27.1005

Square

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



69.7656, 31.6829, -14.0000



69.7656, 13.7440, 28.1050



69.7656, -33.2342, 17.8706



69.7656, -19.6304, -34.5443

Rectangle

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



69.7640, 31.6853, -14.0016



69.7656, 33.1295, 15.9057



69.7656, -33.2342, 17.8706



69.7656, -34.2308, -10.9652

Sweetspot

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



69.7656, 31.6829, -14.0000



92.6938, 6.1121, -0.7750



64.1417, 15.6497, -32.8552



42.3532, 3.6936, -0.8195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7656, 31.6829, -14.0000



72.5680, 42.7486, -19.1309



68.5286, 25.4836, 3.4847



39.0610, 2.8150, -0.4505



34.4074, 64.7621, -23.0249



9.7107, 18.3918, -7.3835

Inverse Universe

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



69.7656, 31.6829, -14.0000



72.5680, 42.7486, -19.1309



84.7989, -29.1861, 7.6799



39.0610, 2.8150, -0.4505



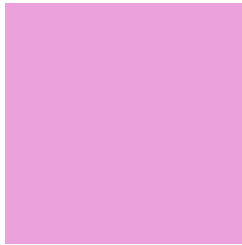
34.4074, 64.7621, -23.0249



9.7107, 18.3918, -7.3835

Previews

White Background



This preview shows how the HunterLab color 69.7640, 31.6853, -14.0016 looks on a white background.

Color Contrast Check

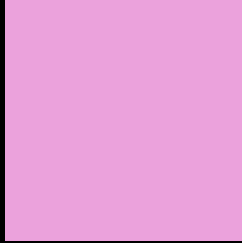
Large Text (above 18pt) WCAG AA × Fail

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 69.7640, 31.6853, -14.0016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

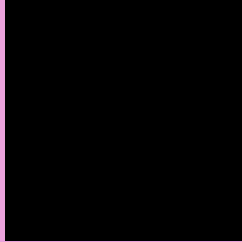
Any Text WCAG AA ✓ Pass

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 69.7640, 31.6853, -14.0016 Background



This preview shows how black text looks on a background with the HunterLab color 69.7640, 31.6853, -14.0016.



This preview shows how white text looks on a background with the HunterLab color 69.7640, 31.6853, -14.0016.

-14.0016.

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

69.7640, 31.6853, -14.0016

Protanopia

70.1166, 2.9787, -23.2035

Deuteranopia

69.8745, 5.2055, -11.9774



Tritanopia

69.6967, 19.5687, 5.6415

Trichromacy



Original Color

69.7640, 31.6853, -14.0016

Protanomaly

69.6417, 12.8786, -20.5968

Deuteranomaly

69.5727, 14.5202, -12.8187

Tritanomaly

69.5800, 24.1513, -1.2035

Monochromacy



Original Color

69.7640, 31.6853, -14.0016

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.6975, 8.3727, -2.6320

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7640, 31.6853, -14.0016 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(235, 162, 220)` looks like.

```
.text, #text, p{  
    color:rgb(235, 162, 220)  
}
```

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(235, 162, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 162, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7640, 31.6853, -14.0016 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(235, 162, 220) }
```


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

```
.border{ border-color:rgb(235, 162, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 162, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 162, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 162, 220);  
box-shadow:4px 4px 4px 4px rgb(235, 162,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7640, 31.6853, -14.0016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 162, 220) }
```

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

```
.background{ background-color: rgb(235,  
162, 220) }
```

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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