

Converting Colors

HunterLab(71.6872, 19.4786,
-4.3032)

Have a look what the booklet for
HunterLab(71.6872, 19.4786,
-4.3032) contains.

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Color

**HunterLab(71.7606, 19.3645,
-4.2154)**

Conversions

Conversions Part 1

Format	Color
Hex	E3AFCF
RGB	227, 175, 207
RGB Percent	89%, 69%, 81%
CMY	0.1098, 0.3137, 0.1882
CMYK	0.00, 0.23, 0.09, 0.11
HSL	323°, 48%, 79%
HSV	323°, 23%, 89%
XYZ	58.2710, 51.4958, 65.9000
YIQ	194.1960, 20.7200, 20.9760

Conversions

Conversions Part 2

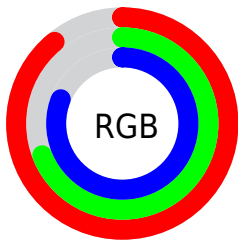
Format	Color
R_{YB}	227, 175, 207
Decimal	14921679
CIE _{Lab}	76.98, 23.99, -8.87
CIE _{LCh}	77, 25.573, 339.713
Yxy	51.4981, 0.3317, 0.2931
Android (android.graphics.Color)	4293111759 (0xFFE3AFCF)
YUV	194.1960, 6.3124, 28.7691
Hunter-Lab	71.7606, 19.3645, -4.2154

Details

The HunterLab color $71.7606, 19.3645, -4.2154$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.4583, -25.2404, 13.2429$, and the grayscale version is $73.5016, -3.9219, 3.9935$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $49.8767, 18.3048, -4.7705$ is the 20% darker color. If you saturate the color by 10%, you get $65.5564, 30.0798, -7.5446$, and if you desaturate by 10%, it is $78.4403, 8.7464, -0.4806$.

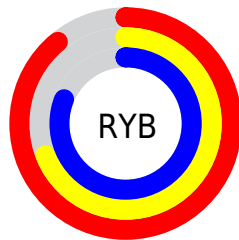
Distribution



Red (89%)

Green (69%)

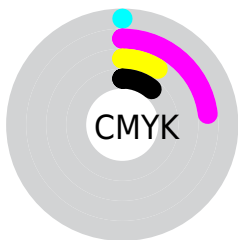
Blue (81%)



Red (89%)

Yellow (69%)

Blue (81%)

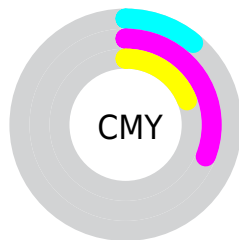


Cyan (0%)

Magenta (23%)

Yellow (9%)

Black (11%)



Cyan (11%)

Magenta (31%)


Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7606, 19.3645, -4.2154 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 71.7606, 19.3645, -4.2154 by changing the saturation by 10% instead.


 71.7606, 19.3645,
-4.2154

 71.7606, 19.3645,
-4.2154


198.1151, 21.0275,
-0.3058

 60.5022, 18.8361,
-4.4281


 96.1201, 20.1699,
-3.6332

 49.9019, 18.2164,
-4.5853


109.1600, 20.4656,
-3.2737

 40.0050, 17.4914,
-4.6797


122.7415, 20.6969,
-2.8721

 30.8658, 16.6469,
-4.7040

136.8437, 20.8683,
-2.4307

 22.5533, 15.6657,
-4.6491

151.4482, 20.9839,
-1.9517

 15.1595, 14.5302,
-4.5040

166.5381, 21.0470,

 8.7904, 13.3757,

-1.4368

-4.3114

182.0984, 21.0606,
-0.8877

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.7606, 19.3645,
-4.2154

■ 71.7606, 19.3645,
-4.2154

■ 65.5564, 30.0798,
-7.5446

■ 78.4403, 8.7464,
-0.4806

■ 59.9074, 40.7241,
-10.3239

■ 85.5206, -1.6850,
3.5477

■ 54.9135, 50.9809,
-12.3579

■ 92.9462, -11.9048,
7.7951

■ 50.6804, 60.3591,
-13.4186

■ 97.0863, -16.4632,
8.2699

■ 47.3069, 68.2045,

■ 97.3625, -14.9201,

-13.2857

4.3268

■ 44.8585, 73.8280,
-11.8272

■ 97.5044, -14.1293,
2.3058

■ 43.3317, 76.7712,
-9.0977

■ 42.6794, 77.5043,
-6.6431

Harmonies

Analogous

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



71.7622, 11.6739, -15.3272



71.7606, 19.3645, -4.2154



71.7622, 20.6145, 7.5469

Triad

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



71.7622, 19.3622, -4.2140



71.7622, -7.7228, 22.5032



71.7622, -20.8959, -11.7525

Complementary

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



71.7606, 19.3645, -4.2154



82.4583, -25.2404, 13.2429

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.



71.7622, -25.3907, 0.0642



71.7606, 19.3645, -4.2154



71.7622, -18.1254, 18.9539

Square

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



71.7622, 19.3622, -4.2140



71.7622, 4.4281, 21.7453



71.7622, -24.4113, 11.1760



71.7622, -11.7363, -20.1559

Rectangle

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



71.7606, 19.3645, -4.2154



71.7622, 17.5517, 14.0492



71.7622, -24.4113, 11.1760



71.7622, -22.9739, -7.9746

Sweetspot

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



71.7622, 19.3622, -4.2140



94.1812, 2.9757, 2.1107



69.1389, 12.4471, -19.5005



43.3447, 1.7109, 0.8468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7622, 19.3622, -4.2140



78.7853, 27.3053, -6.4948



70.9452, 15.1274, 7.4146



38.1003, 2.4182, 0.4138



32.6291, 59.3178, -5.5785



8.9709, 16.4883, -2.9271

Inverse Universe

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



71.7622, 19.3622, -4.2140



78.7853, 27.3053, -6.4948



83.2288, -20.8461, 2.2216



38.1003, 2.4182, 0.4138



32.6291, 59.3178, -5.5785



8.9709, 16.4883, -2.9271

Previews

White Background



This preview shows how the HunterLab color 71.7606, 19.3645, -4.2154 looks on a white background.

Color Contrast Check

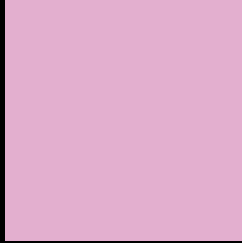
Large Text (above 18pt) WCAG AA × Fail

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 71.7606, 19.3645, -4.2154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

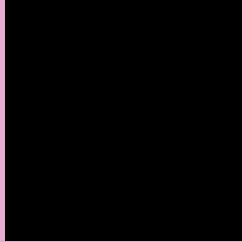
Any Text WCAG AA ✓ Pass

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 71.7606, 19.3645, -4.2154 Background



This preview shows how black text looks on a background with the HunterLab color 71.7606, 19.3645, -4.2154.



This preview shows how white text looks on a background with the HunterLab color 71.7606, 19.3645, -4.2154.

-4.2154.

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

71.7606, 19.3645, -4.2154

Protanopia

71.9668, 0.1621, -9.1738

Deuteranopia

71.8765, 5.1562, -3.2633



Tritanopia

71.8401, 14.3559, 3.8393

Trichromacy



Original Color

71.7606, 19.3645, -4.2154

Protanomaly

71.7653, 6.8286, -7.6668

Deuteranomaly

71.6609, 10.4181, -3.9726

Tritanomaly

71.8639, 16.2261, 0.9854

Monochromacy



Original Color

71.7606, 19.3645, -4.2154

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.6540, 4.3775, 0.7516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7606, 19.3645, -4.2154 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(227, 175, 207)` looks like.

```
.text, #text, p{  
    color:rgb(227, 175, 207)  
}
```

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(227, 175, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 175, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7606, 19.3645, -4.2154 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(227, 175, 207) }
```


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

```
.border{ border-color:rgb(227, 175, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 175, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 175, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 175, 207);  
box-shadow:4px 4px 4px 4px rgb(227, 175,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7606, 19.3645, -4.2154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 175, 207) }
```

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

```
.background{ background-color: rgb(227,  
175, 207) }
```

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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