

Converting Colors

HunterLab(74.0470, 34.2136,
-19.7824)

Have a look what the booklet for
HunterLab(74.0470, 34.2136,
-19.7824) contains.

HunterLab(74.0470, 34.2136, -19.7824)	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(74.0470, 34.2136,
-19.7824)**

Conversions

Conversions Part 1

Format	Color
Hex	F5ABF0
RGB	245, 171, 240
RGB Percent	96%, 67%, 94%
CMY	0.0392, 0.3294, 0.0588
CMYK	0.00, 0.30, 0.02, 0.04
HSL	304°, 79%, 82%
HSV	304°, 30%, 96%
XYZ	67.9473, 54.8296, 89.4400
YIQ	200.9920, 21.9550, 37.1470

Conversions

Conversions Part 2

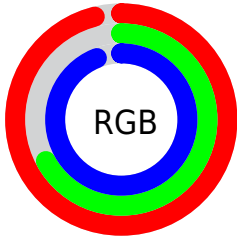
Format	Color
RYB	245, 171, 240
Decimal	16100336
CIELab	78.94, 37.84, -23.61
CIELCh	79, 44.599, 328.035
Yxy	54.8320, 0.3202, 0.2584
Android (android.graphics.Color)	4294290416 (0xFFFF5ABF0)
YUV	200.9920, 19.2309, 38.5950
Hunter-Lab	74.0470, 34.2136, -19.7824

Details

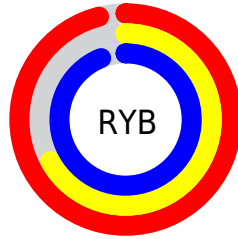
The HunterLab color $74.0470, 34.2136, -19.7824$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $87.8061, -37.2052, 25.7173$, and the grayscale version is $76.3371, -4.0732, 4.1475$.

A 20% lighter version of the original color is $91.3335, 9.7261, -4.9659$, and $52.0662, 31.8554, -18.9983$ is the 20% darker color. If you saturate the color by 10%, you get $68.0588, 47.4328, -27.9310$, and if you desaturate by 10%, it is $80.6599, 20.9711, -11.4805$.

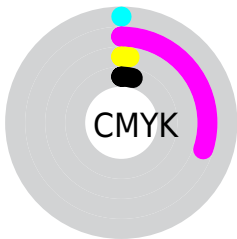
Distribution



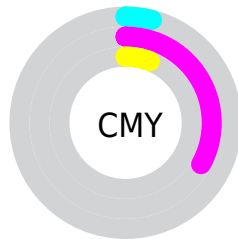
- Red (96%)
- Green (67%)
- Blue (94%)



- Red (96%)
- Yellow (67%)
- Blue (94%)



- Cyan (0%)
- Magenta (30%)
- Yellow (2%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0470, 34.2136, -19.7824 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 74.0470, 34.2136, -19.7824 by changing the saturation by 10% instead.

74.0470, 34.2136,
-19.7824

74.0470, 34.2136,
-19.7824

201.3144, 40.2254,
-20.1011

62.6636, 33.1357,
-19.4775

98.6381, 36.0743,
-20.2090

51.9304, 31.9525,
-19.1129

111.7862, 36.8767,
-20.3392

41.8915, 30.6525,
-18.6877

125.4716, 37.6014,
-20.4170

32.5985, 29.2271,
-18.2083

139.6739, 38.2537,
-20.4448

24.1172, 27.6736,
-17.6952

154.3750, 38.8383,
-20.4251

16.5341, 26.0116,
-17.2087

169.5584, 39.3595,

9.9718, 24.3506,

-20.3599

-16.9450

185.2094, 39.8207,
-20.2513

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.0470, 34.2136,
-19.7824

■ 74.0470, 34.2136,
-19.7824

■ 68.0588, 47.4328,
-27.9310

■ 80.6599, 20.9711,
-11.4805

■ 62.7928, 60.2687,
-35.6792

■ 87.8022, 7.9200,
-3.1839

■ 58.3574, 72.1568,
-42.6565

■ 95.3990, -4.8438,
5.0269

■ 54.8483, 82.3639,
-48.4012


■ 98.8053, -10.0510,
8.0864


■ 52.3246, 90.1249,


■ 98.8572, -9.7645,


-52.4529


7.3456


 50.7771, 94.9084,
-54.5212

 98.9095, -9.4758,
6.5990

 50.0389, 96.9364,
-54.8218

 98.9622, -9.1849,
5.8467

 99.0153, -8.8917,
5.0885

 99.0689, -8.5963,
4.3246

Harmonies

Analogous

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



74.0486, 16.3557, -39.4145



74.0470, 34.2136, -19.7824



74.0486, 41.7271, 2.6786

Triad

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



74.0486, 34.2113, -19.7806



74.0486, -2.5416, 33.4120



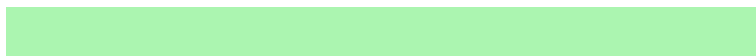
74.0486, -36.8331, -16.7856

Complementary

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



74.0470, 34.2136, -19.7824



87.8061, -37.2052, 25.7173

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.



74.0486, -40.6955, 5.3577



74.0470, 34.2136, -19.7824



74.0486, -22.2880, 30.8891

Square

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



74.0486, 34.2113, -19.7806



74.0486, 19.0676, 30.1068



74.0486, -35.6780, 21.8752



74.0486, -24.4686, -37.3687

Rectangle

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



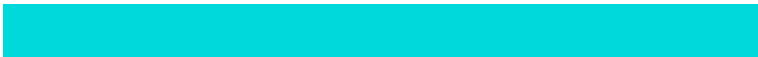
74.0470, 34.2136, -19.7824



74.0486, 39.2869, 15.1357



74.0486, -35.6780, 21.8752



74.0486, -39.1028, -9.1151

Sweetspot

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



74.0486, 34.2113, -19.7806



92.8019, 6.6912, -2.3096



67.0399, 12.9773, -34.8640



42.4119, 4.0065, -1.6515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0486, 34.2113, -19.7806



73.7240, 43.9525, -25.7441



72.7020, 27.4719, -0.8332



40.9241, 3.2408, -1.2008



36.7385, 71.1882, -40.3869



10.9178, 21.1960, -12.3166

Inverse Universe

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



74.0486, 34.2113, -19.7806



73.7240, 43.9525, -25.7441



88.7497, -31.7176, 12.1053



40.9241, 3.2408, -1.2008



36.7385, 71.1882, -40.3869



10.9178, 21.1960, -12.3166

Previews

White Background



This preview shows how the HunterLab color 74.0470, 34.2136, -19.7824 looks on a white background.

Color Contrast Check

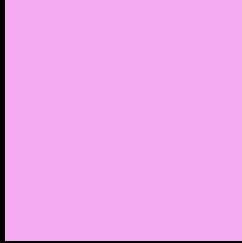
Large Text (above 18pt) WCAG AA × Fail

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 74.0470, 34.2136, -19.7824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

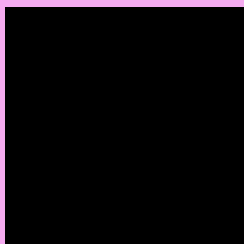
Any Text WCAG AA ✓ Pass

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 74.0470, 34.2136, -19.7824 Background



This preview shows how black text looks on a background with the HunterLab color 74.0470, 34.2136, -19.7824.



This preview shows how white text looks on a background with the HunterLab color 74.0470, 34.2136, -19.7824.

-19.7824.

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

74.0470, 34.2136, -19.7824

Protanopia

74.4226, 3.9117, -29.4434

Deuteranopia

74.1079, 5.8622, -17.7219



Tritanopia

74.0866, 18.8975, 5.1373

Trichromacy



Original Color

74.0470, 34.2136, -19.7824



Protanomaly

73.9706, 13.9943, -26.6675



Deuteranomaly

73.8522, 15.4567, -18.5445



Tritanomaly

74.0596, 24.0610, -3.2813

Monochromacy



Original Color

74.0470, 34.2136, -19.7824



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.1565, 9.3033, -4.2437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0470, 34.2136, -19.7824 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(245, 171, 240)` looks like.

```
.text, #text, p{  
    color:rgb(245, 171, 240)  
}
```

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(245, 171, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 171, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0470, 34.2136, -19.7824 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(245, 171, 240) }
```


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

```
.border{ border-color:rgb(245, 171, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 171, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 171, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 171, 240);  
box-shadow:4px 4px 4px 4px rgb(245, 171,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0470, 34.2136, -19.7824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 171, 240) }
```

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

```
.background{ background-color: rgb(245,  
171, 240) }
```

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