

Converting Colors

HunterLab(74.1190, 28.4469,
-19.4455)

Have a look what the booklet for
HunterLab(74.1190, 28.4469,
-19.4455) contains.

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Color

**HunterLab(73.9762, 28.5939,
-19.3651)**

Conversions

Conversions Part 1

Format	Color
Hex	ECAFEF
RGB	236, 175, 239
RGB Percent	93%, 69%, 94%
CMY	0.0745, 0.3137, 0.0627
CMYK	0.01, 0.27, 0.00, 0.06
HSL	297°, 67%, 81%
HSV	297°, 27%, 94%
XYZ	65.5020, 54.7248, 88.7720
YIQ	200.5350, 15.8120, 32.8360

Conversions

Conversions Part 2

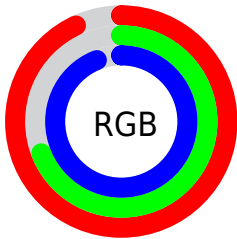
Format	Color
R _Y B	236, 175, 239
Decimal	15511535
CIE Lab	78.88, 32.67, -23.25
CIE LCh	79, 40.096, 324.564
Yxy	54.7272, 0.3134, 0.2618
Android (android.graphics.Color)	4293701615 (0xFFECAFEF)
YUV	200.5350, 18.9632, 31.1028
Hunter-Lab	73.9762, 28.5939, -19.3651

Details

The HunterLab color $73.9762, 28.5939, -19.3651$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.1943, -32.8681, 24.6372$, and the grayscale version is $76.1452, -4.0629, 4.1371$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $51.8861, 26.5014, -18.7565$ is the 20% darker color. If you saturate the color by 10%, you get $67.8536, 41.4253, -28.8196$, and if you desaturate by 10%, it is $80.6603, 15.8502, -10.0465$.

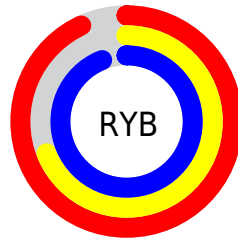
Distribution



Red (93%)

Green (69%)

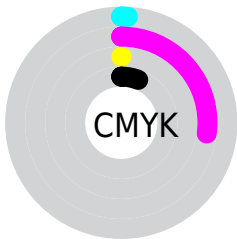
Blue (94%)



Red (93%)

Yellow (69%)

Blue (94%)

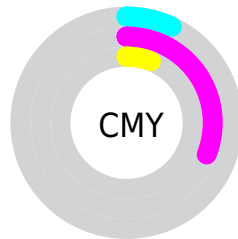


Cyan (1%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (7%)

Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9762, 28.5939, -19.3651 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 73.9762, 28.5939, -19.3651 by changing the saturation by 10% instead.

73.9762, 28.5939,
-19.3651

73.9762, 28.5939,
-19.3651

201.2155, 32.9813,
-19.5907

62.5966, 27.7198,
-19.0707

98.5602, 30.0621,
-19.7705

51.8675, 26.7446,
-18.7162

111.7050, 30.6755,
-19.8901

41.8329, 25.6555,
-18.3004

125.3871, 31.2158,
-19.9573

32.5447, 24.4407,
-17.8288

139.5864, 31.6883,
-19.9747

24.0685, 23.0902,
-17.3209

154.2845, 32.0975,
-19.9446

16.4911, 21.6050,
-16.8338

169.4651, 32.4471,

9.9355, 20.0394,

-19.8693

-16.5558

185.1133, 32.7407,
-19.7507

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.9762, 28.5939,
-19.3651

■ 73.9762, 28.5939,
-19.3651

■ 67.8536, 41.4253,
-28.8196

■ 80.6603, 15.8502,
-10.0465

■ 62.3825, 54.0701,
-38.2275

■ 87.8195, 3.3471,
-0.9605

■ 57.6685, 66.0638,
-47.2667

■ 95.3874, -8.8578,
7.8633

■ 53.8129, 76.7506,
-55.4709

■ 98.1641, -12.7889,
10.9413

■ 50.8939, 85.3610,

■ 98.2645, -12.4321,

-62.2791

11.0598

■ 48.9367, 91.2262,
-67.1873

■ 98.3654, -12.0739,
11.1788

■ 47.8743, 94.1054,
-69.9874

■ 98.4668, -11.7143,
11.2983

■ 47.6373, 94.6623,
-70.6267

■ 98.5687, -11.3533,
11.4183

■ 98.6712, -10.9908,
11.5387

Harmonies

Analogous

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



73.9778, 12.0284, -35.5593



73.9762, 28.5939, -19.3651



73.9778, 36.5005, 0.6223

Triad

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



73.9778, 28.5918, -19.3634



73.9778, -0.4216, 31.1488



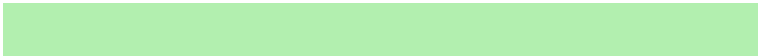
73.9778, -34.6202, -12.1090

Complementary

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



73.9762, 28.5939, -19.3651



86.1943, -32.8681, 24.6372

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.



73.9778, -37.2298, 7.2768



73.9762, 28.5939, -19.3651



73.9778, -18.6800, 29.3741

Square

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



73.9778, 28.5918, -19.3634



73.9778, 18.6912, 27.3046



73.9778, -31.6893, 21.6305



73.9778, -24.1605, -30.6780

Rectangle

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



73.9762, 28.5939, -19.3651



73.9778, 35.2745, 12.3240



73.9778, -31.6893, 21.6305



73.9778, -36.3966, -5.3588

Sweetspot

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



73.9778, 28.5918, -19.3634



93.5345, 5.2700, -2.2426



68.7525, 7.4760, -27.9270



42.7252, 3.3718, -1.7149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9778, 28.5918, -19.3634



76.0280, 38.1474, -26.2634



73.2640, 24.2724, -3.8806



39.9893, 3.1195, -1.5790



35.4362, 70.4040, -52.4374



10.2772, 20.3876, -14.9688

Inverse Universe

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



72.2686, 19.1692, 10.3097



73.8133, 26.1242, 12.4355



86.7170, -29.4379, 13.9452



39.7125, 1.5337, 3.1379



31.8746, 54.6453, 20.1379



9.2163, 15.8457, 5.4707

Previews

White Background



This preview shows how the HunterLab color 73.9762, 28.5939, -19.3651 looks on a white background.

Color Contrast Check

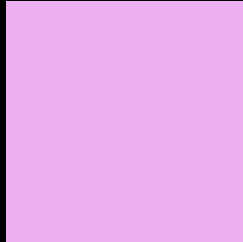
Large Text (above 18pt) WCAG AA × Fail

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 73.9762, 28.5939, -19.3651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

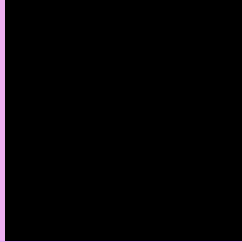
Any Text WCAG AA ✓ Pass

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 73.9762, 28.5939, -19.3651 Background



This preview shows how black text looks on a background with the HunterLab color 73.9762, 28.5939, -19.3651.



This preview shows how white text looks on a background with the HunterLab color 73.9762, 28.5939, -19.3651.

-19.3651.

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

73.9762, 28.5939, -19.3651

Protanopia

74.0753, 4.0181, -27.9982

Deuteranopia

74.1079, 5.8622, -17.7219



Tritanopia

73.9738, 14.4695, 3.4977

Trichromacy



Original Color

73.9762, 28.5939, -19.3651



Protanomaly

73.5612, 12.4125, -25.3787



Deuteranomaly

73.8336, 13.9454, -18.5987



Tritanomaly

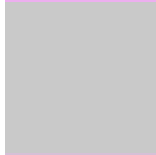
73.8592, 19.3377, -4.1506

Monochromacy



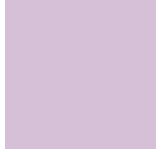
Original Color

73.9762, 28.5939, -19.3651



Achromatopsia

76.4250, -4.0778, 4.1523



Achromatomaly

75.4332, 7.2432, -3.9231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9762, 28.5939, -19.3651 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(236, 175, 239)` looks like.

```
.text, #text, p{  
    color:rgb(236, 175, 239)  
}
```

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(236, 175, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 175, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9762, 28.5939, -19.3651 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(236, 175, 239) }
```


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

```
.border{ border-color:rgb(236, 175, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 175, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 175, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 175, 239);  
box-shadow:4px 4px 4px 4px rgb(236, 175,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9762, 28.5939, -19.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 175, 239) }
```

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

```
.background{ background-color: rgb(236,  
175, 239) }
```

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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