

Converting Colors

HunterLab(74.4556, 8.9083,
-18.7114)

Have a look what the booklet for
HunterLab(74.4556, 8.9083,
-18.7114) contains.

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Color

**HunterLab(74.4825, 8.8485,
-18.9539)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BEEF
RGB	201, 190, 239
RGB Percent	79%, 75%, 94%
CMY	0.2118, 0.2549, 0.0627
CMYK	0.16, 0.21, 0.00, 0.06
HSL	253°, 60%, 84%
HSV	253°, 21%, 94%
XYZ	58.0809, 55.4764, 89.3082
YIQ	198.8750, -9.1730, 17.5710

Conversions

Conversions Part 2

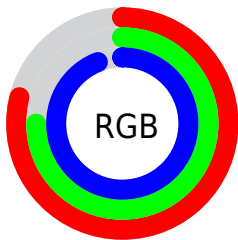
Format	Color
R _Y B	201, 190, 239
Decimal	13221615
CIE Lab	79.32, 13.45, -22.88
CIE LCh	79, 26.540, 300.459
Yxy	55.4787, 0.2863, 0.2735
Android (android.graphics.Color)	4291411695 (0xFFC9BEEF)
YUV	198.8750, 19.7816, 1.8636
Hunter-Lab	74.4825, 8.8485, -18.9539

Details

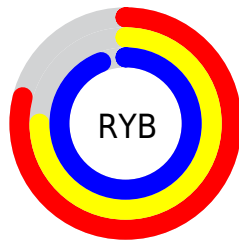
The HunterLab color $74.4825, 8.8485, -18.9539$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $90.5241, -16.1333, 23.5897$, and the grayscale version is $75.4423, -4.0254, 4.0989$.

A 20% lighter version of the original color is $97.1553, -0.5419, 2.1218$, and $52.4531, 8.6837, -18.1657$ is the 20% darker color. If you saturate the color by 10%, you get $65.9882, 16.0856, -32.4298$, and if you desaturate by 10%, it is $83.3190, 1.9683, -6.7359$.

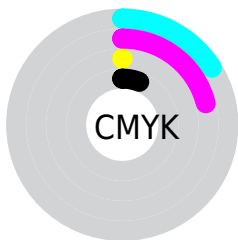
Distribution



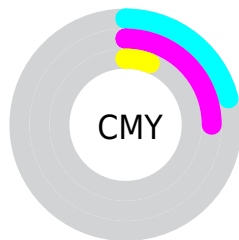
- Red (79%)
- Green (75%)
- Blue (94%)



- Red (79%)
- Yellow (75%)
- Blue (94%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (6%)



- Cyan (21%)
- Magenta (25%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4825, 8.8485, -18.9539 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 74.4825, 8.8485, -18.9539 by changing the saturation by 10% instead.

■ 74.4825, 8.8485,
-18.9539

■ 74.4825, 8.8485,
-18.9539

201.9218, 6.8184,
-19.0623

■ 63.0755, 8.8112,
-18.6735

■ 99.1171, 8.7339,
-19.3319

■ 52.3174, 8.7047,
-18.3325

112.2856, 8.5948,
-19.4379

■ 42.2517, 8.5189,
-17.9294

125.9905, 8.4062,
-19.4918

■ 32.9300, 8.2422,
-17.4687

140.2117, 8.1713,
-19.4962

■ 24.4171, 7.8589,
-16.9674

154.9310, 7.8927,
-19.4533

■ 16.7986, 7.3470,
-16.4770

170.1321, 7.5731,

■ 10.1956, 6.6747,

-19.3653

-16.1664

185.8002, 7.2143,
-19.2344

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.4825, 8.8485,
-18.9539

■ 74.4825, 8.8485,
-18.9539

■ 65.9882, 16.0856,
-32.4298

■ 83.3190, 1.9683,
-6.7359

■ 57.9000, 23.7769,
-47.5288

■ 92.4431, -4.6328,
4.5064

■ 50.3155, 32.0045,
-64.6636

■ 99.5048, -8.0554,
12.5149

■ 43.3715, 40.7797,
-84.1954

■ 37.2616, 49.8875,

-106.1058

■ 32.2439, 58.5929,
-129.2661

■ 28.6049, 65.3723,
-150.4927

■ 26.4700, 68.8738,
-165.3985

Harmonies

Analogous

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



74.4840, -3.7820, -23.2060



74.4825, 8.8485, -18.9539



74.4840, 18.5479, -8.3708

Triad

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



74.4840, 8.8471, -18.9523



74.4840, 8.4851, 21.6081



74.4840, -26.9195, 3.8675

Complementary

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



74.4825, 8.8485, -18.9539



90.5241, -16.1333, 23.5897

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.



74.4840, -24.1095, 14.6503



74.4825, 8.8485, -18.9539



74.4840, -4.1743, 23.7906

Square

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



74.4840, 8.8471, -18.9523



74.4840, 18.3291, 14.9234



74.4840, -15.9906, 21.4700



74.4840, -23.9347, -8.7483

Rectangle

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



74.4825, 8.8485, -18.9539



74.4840, 21.7441, 0.0886



74.4840, -15.9906, 21.4700



74.4840, -26.6235, 7.8134

Sweetspot

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



74.4840, 8.8471, -18.9523



94.0438, -1.0966, -1.7154



85.3691, -14.1844, -4.3599



43.2118, -0.2913, -1.1627

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4840, 8.8471, -18.9523



75.9273, 13.0421, -26.8627



76.8684, 16.6127, -15.3308



39.2426, 0.5970, -2.5833



19.7983, 51.2998, -122.0470



6.0746, 15.1192, -32.6347

Inverse Universe

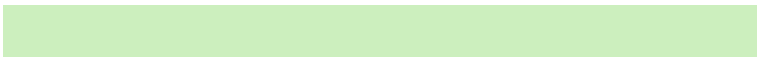
The Inverse Universe completely reimagines the original color for something new.



77.9624, 19.2916, -7.4434



80.5997, 26.7242, -10.9057



88.4720, -23.6175, 21.4541



39.9589, 2.8567, -0.3720



34.7932, 65.2311, -21.2887



10.1084, 19.0735, -7.1308

Previews

White Background



This preview shows how the HunterLab color 74.4825, 8.8485, -18.9539 looks on a white background.

Color Contrast Check

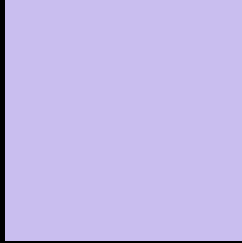
Large Text (above 18pt) WCAG AA × Fail

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 74.4825, 8.8485, -18.9539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

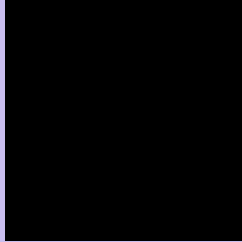
Any Text WCAG AA ✓ Pass

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 74.4825, 8.8485, -18.9539 Background



This preview shows how black text looks on a background with the HunterLab color 74.4825, 8.8485, -18.9539.



This preview shows how white text looks on a background with the HunterLab color 74.4825, 8.8485, -18.9539.

-18.9539.

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

74.4825, 8.8485, -18.9539

Protanopia

74.6695, 2.1219, -20.6541

Deuteranopia

74.5207, 5.9663, -18.9475



Tritanopia

74.4440, -1.0060, -2.7065

Trichromacy



Original Color

74.4825, 8.8485, -18.9539

Protanomaly

74.5434, 4.6823, -20.1752

Deuteranomaly

74.4069, 7.0971, -19.0971

Tritanomaly

74.4084, 2.7090, -8.6101

Monochromacy



Original Color

74.4825, 8.8485, -18.9539

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.2424, 0.4573, -3.7583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4825, 8.8485, -18.9539 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(201, 190, 239)` looks like.

```
.text, #text, p{  
    color:rgb(201, 190, 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(201, 190, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 190, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4825, 8.8485, -18.9539 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(201, 190, 239) }
```


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

```
.border{ border-color:rgb(201, 190, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 190, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 190, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 190, 239); box-shadow:4px 4px 4px 4px rgb(201, 190, 239) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4825, 8.8485, -18.9539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 190, 239) }
```

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

```
.background{ background-color: rgb(201,  
190, 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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