

Converting Colors

HunterLab(74.6865, 15.2412,
-18.9699)

Have a look what the booklet for
HunterLab(74.6865, 15.2412,
-18.9699) contains.

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Color

**HunterLab(74.6359, 15.3199,
-19.2294)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BAF0
RGB	214, 186, 240
RGB Percent	84%, 73%, 94%
CMY	0.1608, 0.2706, 0.0588
CMYK	0.11, 0.22, 0.00, 0.06
HSL	271°, 64%, 84%
HSV	271°, 22%, 94%
XYZ	61.0186, 55.7052, 89.9741
YIQ	200.5280, -0.6460, 22.7300

Conversions

Conversions Part 2

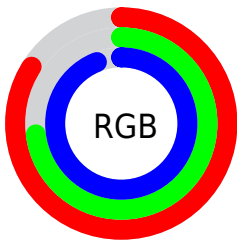
Format	Color
RYB	214, 186, 240
Decimal	14072560
CIELab	79.45, 19.93, -23.12
CIELCh	79, 30.519, 310.761
Yxy	55.7075, 0.2952, 0.2695
Android (android.graphics.Color)	4292262640 (0xFFD6BAF0)
YUV	200.5280, 19.4597, 11.8149
Hunter-Lab	74.6359, 15.3199, -19.2294

Details

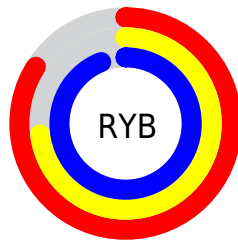
The HunterLab color $74.6359, 15.3199, -19.2294$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $89.3665, -22.2141, 23.8566$, and the grayscale version is $76.1451, -4.0629, 4.1371$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $52.5421, 14.5130, -18.5411$ is the 20% darker color. If you saturate the color by 10%, you get $66.8973, 24.6882, -31.4103$, and if you desaturate by 10%, it is $82.7552, 6.1695, -7.9620$.

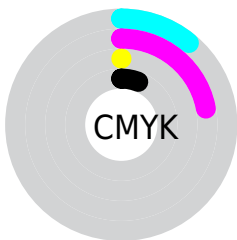
Distribution



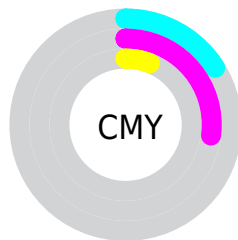
- Red (84%)
- Green (73%)
- Blue (94%)



- Red (84%)
- Yellow (73%)
- Blue (94%)



- Cyan (11%)
- Magenta (22%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (27%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6359, 15.3199, -19.2294 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 74.6359, 15.3199, -19.2294 by changing the saturation by 10% instead.

■ 74.6359, 15.3199,
-19.2294

■ 74.6359, 15.3199,
-19.2294

202.1357, 15.4948,
-19.3954

■ 63.2206, 14.9909,
-18.9425

■ 99.2859, 15.7534,
-19.6204

■ 52.4538, 14.5795,
-18.5954

112.4615, 15.8737,
-19.7330

■ 42.3788, 14.0737,
-18.1865

126.1733, 15.9356,
-19.7934

■ 33.0469, 13.4601,
-17.7208

140.4011, 15.9434,
-19.8042

■ 24.5229, 12.7215,
-17.2160

155.1268, 15.9003,
-19.7677

■ 16.8921, 11.8363,
-16.7247

170.3341, 15.8095,

■ 10.2747, 10.7819,

-19.6860

-16.4189

186.0082, 15.6736,
-19.5613

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.6359, 15.3199,
-19.2294

■ 74.6359, 15.3199,
-19.2294

■ 66.8973, 24.6882,
-31.4103

■ 82.7552, 6.1695,
-7.9620

■ 59.6085, 34.2597,
-44.6682

■ 91.1942, -2.7747,
2.5472

■ 52.8683, 43.9308,
-59.1062

■ 98.9396, -9.9830,
11.3895

■ 46.8027, 53.4355,
-74.6591

■ 99.5346, -7.8915,
12.0880

■ 41.5673, 62.2262,

-90.8847

■ 37.3324, 69.3828,
-106.7079

■ 34.2340, 73.7549,
-120.3903

■ 32.5721, 75.0952,
-128.6754

Harmonies

Analogous

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



74.6375, 1.3485, -27.3626



74.6359, 15.3199, -19.2294



74.6375, 24.5271, -5.3212

Triad

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



74.6375, 15.3183, -19.2278



74.6375, 5.5279, 25.1998



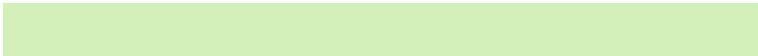
74.6375, -29.7027, -1.1180

Complementary

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



74.6359, 15.3199, -19.2294



89.3665, -22.2141, 23.8566

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.



74.6375, -28.7731, 12.3671



74.6359, 15.3199, -19.2294



74.6375, -9.1757, 25.8918

Square

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



74.6375, 15.3183, -19.2278



74.6375, 18.5802, 19.5316



74.6375, -21.5089, 21.6489



74.6375, -24.1545, -15.6448

Rectangle

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



74.6359, 15.3199, -19.2294



74.6375, 26.3332, 4.4180



74.6375, -21.5089, 21.6489



74.6375, -30.1260, 3.7057

Sweetspot

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



74.6375, 15.3183, -19.2278



93.5636, 1.3374, -2.2748



79.9183, -6.8541, -12.0346



43.0333, 0.8871, -1.3673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6375, 15.3183, -19.2278



76.0965, 20.9873, -26.4551



77.3842, 23.9464, -14.5240



39.5371, 1.5975, -2.1849



24.2641, 55.7461, -94.3441



7.4095, 16.5555, -25.1855

Inverse Universe

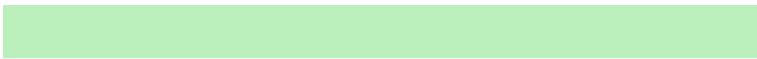
The Inverse Universe completely reimagines the original color for something new.



76.4191, 18.9802, -0.9062



78.4674, 25.6880, -1.9947



87.3752, -29.5746, 21.4568



39.8568, 2.3095, 1.0798



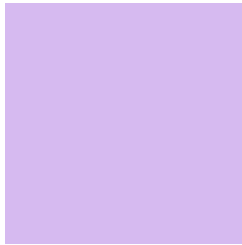
32.9428, 58.5746, 4.5504



9.6064, 17.2755, -0.1823

Previews

White Background



This preview shows how the HunterLab color 74.6359, 15.3199, -19.2294 looks on a white background.

Color Contrast Check

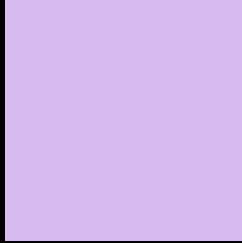
Large Text (above 18pt) WCAG AA × Fail

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 74.6359, 15.3199, -19.2294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

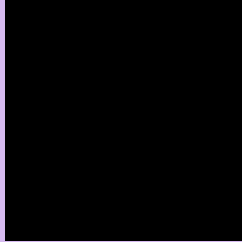
Any Text WCAG AA ✓ Pass

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 74.6359, 15.3199, -19.2294 Background



This preview shows how black text looks on a background with the HunterLab color 74.6359, 15.3199, -19.2294.



This preview shows how white text looks on a background with the HunterLab color 74.6359, 15.3199, -19.2294.

-19.2294.

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

74.6359, 15.3199, -19.2294

Protanopia

74.8320, 2.9982, -22.9167

Deuteranopia

74.8158, 5.4377, -18.5186



Tritanopia

74.6723, 4.1602, -0.7856

Trichromacy



Original Color

74.6359, 15.3199, -19.2294

Protanomaly

74.8109, 7.3356, -21.6046

Deuteranomaly

74.5758, 9.1567, -18.8097

Tritanomaly

74.6929, 8.0470, -7.0314

Monochromacy



Original Color

74.6359, 15.3199, -19.2294

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

75.8340, 2.5396, -3.4914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6359, 15.3199, -19.2294 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(214, 186, 240)` looks like.

```
.text, #text, p{  
    color:rgb(214, 186, 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(214, 186, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 186, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6359, 15.3199, -19.2294 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(214, 186, 240) }
```


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

```
.border{ border-color:rgb(214, 186, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 186, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 186, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 186, 240);  
box-shadow:4px 4px 4px 4px rgb(214, 186,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6359, 15.3199, -19.2294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 186, 240) }
```

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

```
.background{ background-color: rgb(214,  
186, 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](#).

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