

Converting Colors

HunterLab(75.7934, 19.2635,
-26.9669)

Have a look what the booklet for
HunterLab(75.7934, 19.2635,
-26.9669) contains.

HunterLab(75.8369, 18.9498, -26.9031)	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(75.8369, 18.9498,
-26.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BBFF
RGB	217, 187, 255
RGB Percent	85%, 73%, 100%
CMY	0.1490, 0.2666, 0.0000
CMYK	0.15, 0.27, 0.00, 0.00
HSL	266°, 100%, 87%
HSV	266°, 27%, 100%
XYZ	64.4356, 57.5124, 102.3126
YIQ	203.7220, -3.9480, 27.5080

Conversions

Conversions Part 2

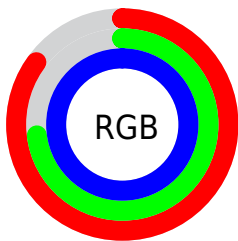
Format	Color
R _Y B	217, 187, 255
Decimal	14269439
CIE Lab	80.47, 23.43, -29.57
CIE LCh	80, 37.727, 308.393
Yxy	57.5147, 0.2873, 0.2565
Android (android.graphics.Color)	4292459519 (0xFFD9BBFF)
YUV	203.7220, 25.2801, 11.6448
Hunter-Lab	75.8369, 18.9498, -26.9031

Details

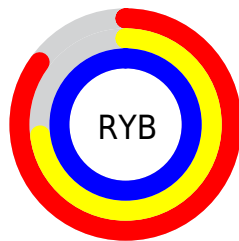
The HunterLab color $75.8369, 18.9498, -26.9031$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.4547, -25.3333, 29.1719$, and the grayscale version is $77.4854, -4.1344, 4.2099$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.5766, 17.5727, -25.8022$ is the 20% darker color. If you saturate the color by 10%, you get $67.4894, 28.5363, -41.0274$, and if you desaturate by 10%, it is $84.6112, 9.6401, -13.9891$.

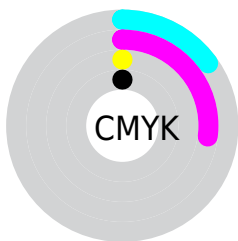
Distribution



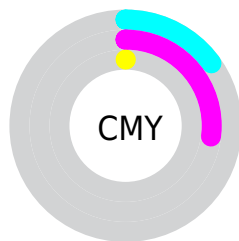
- Red (85%)
- Green (73%)
- Blue (100%)



- Red (85%)
- Yellow (73%)
- Blue (100%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8369, 18.9498, -26.9031 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 75.8369, 18.9498, -26.9031 by changing the saturation by 10% instead.

75.8369, 18.9498,
-26.9031

75.8369, 18.9498,
-26.9031

203.8075, 20.2438,
-28.6506

64.3573, 18.4762,
-26.4454

100.6060, 19.6579,
-27.6469

53.5222, 17.9151,
-25.9382

113.8374, 19.9090,
-27.9384

43.3744, 17.2541,
-25.3869

127.6028, 20.0980,
-28.1775

33.9640, 16.4799,
-24.8106

141.8822, 20.2292,
-28.3660

25.3540, 15.5760,
-24.2538

156.6579, 20.3063,
-28.5057

17.6273, 14.5238,
-23.8287

171.9135, 20.3326,

10.8993, 13.3106,

-28.5985

-23.8605

187.6345, 20.3110,
-28.6462

■ 2.2767, 44.7223,
-67.4287

0.0000, NaN, -NF

■ 75.8369, 18.9498,
-26.9031

■ 75.8369, 18.9498,
-26.9031

■ 67.4894, 28.5363,
-41.0274

■ 84.6112, 9.6401,
-13.9891

■ 59.6531, 38.3933,
-56.6018

■ 93.7415, 0.5826,
-2.0646

■ 52.4488, 48.4055,
-73.7819

100.0000, -5.3358,
5.4332

■ 46.0343, 58.2428,
-92.4646

■ 40.6059, 67.1918,
-111.9424

■ 36.3728, 74.0535,
-130.5073

■ 33.4724, 77.4744,
-145.5976

■ 32.7072, 78.0861,
-149.9790

Harmonies

Analogous

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



75.8384, 1.1289, -36.7793



75.8369, 18.9498, -26.9031



75.8384, 31.3340, -9.1934

Triad

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



75.8384, 18.9481, -26.9007



75.8384, 9.2817, 29.0294



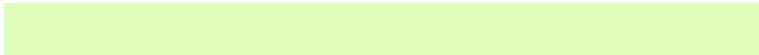
75.8384, -35.6805, -0.8972

Complementary

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



75.8369, 18.9498, -26.9031



95.4547, -25.3333, 29.1719

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.



75.8384, -33.9419, 15.4001



75.8369, 18.9498, -26.9031



75.8384, -9.0948, 30.2440

Square

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



75.8384, 18.9481, -26.9007



75.8384, 25.3968, 22.0406



75.8384, -24.5982, 25.8727



75.8384, -29.5941, -19.6136

Rectangle

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



75.8369, 18.9498, -26.9031



75.8384, 34.2284, 3.1876



75.8384, -24.5982, 25.8727



75.8384, -35.9795, 5.0567

Sweetspot

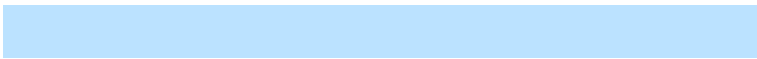
The Sweet Spot groups the original color and five complimentary colors.



75.8384, 18.9481, -26.9007



92.5038, 1.7789, -3.6070



84.8090, -10.3144, -14.0620



42.1543, 1.4488, -2.4809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8384, 18.9481, -26.9007



71.3264, 24.0279, -34.2710



79.4814, 30.2711, -21.0676



42.1543, 1.4488, -2.4809



23.8218, 56.6318, -107.3674



7.8484, 18.1207, -31.2082

Inverse Universe

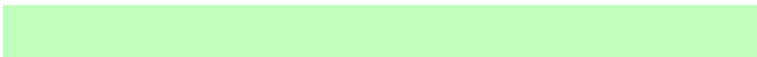
The Inverse Universe completely reimagines the original color for something new.



78.8916, 26.2091, -4.4647



75.1101, 32.6473, -6.0482



92.8732, -35.0022, 26.6002



42.6111, 2.6532, 0.7404



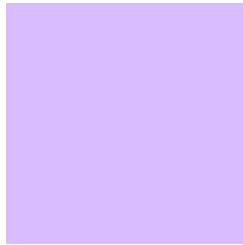
34.8823, 62.7725, -0.9912



10.9851, 19.9510, -1.7290

Previews

White Background



This preview shows how the HunterLab color 75.8369, 18.9498, -26.9031 looks on a white background.

Color Contrast Check

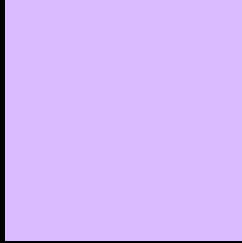
Large Text (above 18pt) WCAG AA × Fail

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 75.8369, 18.9498, -26.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

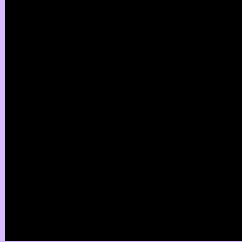
Any Text WCAG AA ✓ Pass

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 75.8369, 18.9498, -26.9031 Background



This preview shows how black text looks on a background with the HunterLab color 75.8369, 18.9498, -26.9031.



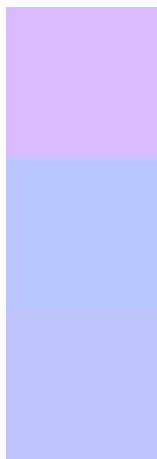
This preview shows how white text looks on a background with the HunterLab color 75.8369, 18.9498, -26.9031.

-26.9031.

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

75.8369, 18.9498, -26.9031

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

75.9263, 5.7309, -25.6810



Tritanopia

75.7859, 3.6331, -1.4513

Trichromacy



Original Color

75.8369, 18.9498, -26.9031

Protanomaly

75.9433, 8.9898, -26.9083

Deuteranomaly

75.8782, 10.1924, -26.3329

Tritanomaly

75.7572, 9.1638, -10.0347

Monochromacy



Original Color

75.8369, 18.9498, -26.9031

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.9878, 3.9389, -6.2553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8369, 18.9498, -26.9031 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(217, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(217, 187, 255)  
}
```

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(217, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8369, 18.9498, -26.9031 is called "border". The border property can be set on classes, ids or directly on the HTML element.

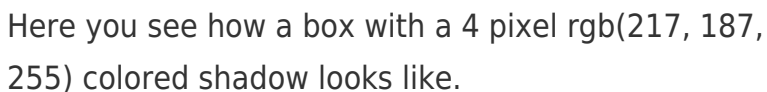
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(217, 187, 255) }
```


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

```
.border{ border-color:rgb(217, 187, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(217, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 187, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 187, 255);  
box-shadow:4px 4px 4px 4px rgb(217, 187,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8369, 18.9498, -26.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 187, 255) }
```

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

```
.background{ background-color: rgb(217,  
187, 255) }
```

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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