

Converting Colors

HunterLab(75.8489, 16.3594,
-26.9293)

Have a look what the booklet for
HunterLab(75.8489, 16.3594,
-26.9293) contains.

HunterLab(75.9027, 16.2652, -26.8454)	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(75.9027, 16.2652,
-26.8454)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BDFF
RGB	212, 189, 255
RGB Percent	83%, 74%, 100%
CMY	0.1686, 0.2588, 0.0000
CMYK	0.17, 0.26, 0.00, 0.00
HSL	261°, 100%, 87%
HSV	261°, 26%, 100%
XYZ	63.3989, 57.6122, 102.3864
YIQ	203.4010, -7.4780, 25.4020

Conversions

Conversions Part 2

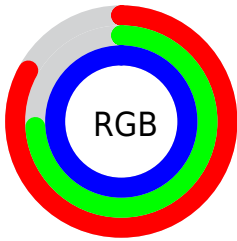
Format	Color
R _Y B	212, 189, 255
Decimal	13942271
CIE Lab	80.52, 20.82, -29.52
CIE LCh	81, 36.124, 305.196
Yxy	57.6145, 0.2838, 0.2579
Android (android.graphics.Color)	4292132351 (0xFFD4BDFF)
YUV	203.4010, 25.4383, 7.5413
Hunter-Lab	75.9027, 16.2652, -26.8454

Details

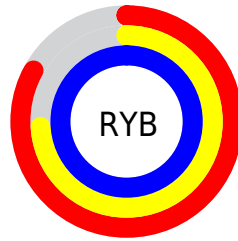
The HunterLab color $75.9027, 16.2652, -26.8454$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.0991, -22.8737, 29.1105$, and the grayscale version is $77.3486, -4.1271, 4.2025$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $53.7156, 15.3324, -25.6027$ is the 20% darker color. If you saturate the color by 10%, you get $67.2665, 25.1632, -41.4993$, and if you desaturate by 10%, it is $84.9493, 7.7040, -13.5509$.

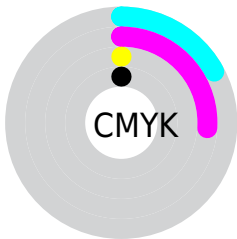
Distribution



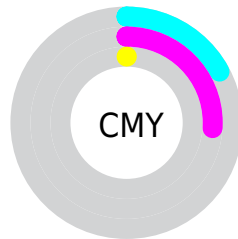
- Red (83%)
- Green (74%)
- Blue (100%)



- Red (83%)
- Yellow (74%)
- Blue (100%)



- Cyan (17%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9027, 16.2652, -26.8454 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 75.9027, 16.2652, -26.8454 by changing the saturation by 10% instead.

75.9027, 16.2652,
-26.8454

75.9027, 16.2652,
-26.8454

203.8990, 16.6880,
-28.5788

64.4196, 15.9054,
-26.3893

100.6783, 16.7583,
-27.5860

53.5808, 15.4626,
-25.8834

113.9127, 16.9072,
-27.8760

43.4291, 14.9248,
-25.3332

127.6811, 16.9973,
-28.1135

34.0144, 14.2789,
-24.7575

141.9633, 17.0324,
-28.3003

25.3997, 13.5081,
-24.2005

156.7416, 17.0163,
-28.4384

17.6677, 12.5917,
-23.7728

171.9999, 16.9517,

10.9338, 11.5088,

-28.5297

-23.7962

187.7235, 16.8415,
-28.5759

2.4085, 37.5413,
-63.7184

0.0000, NaN, -NF

75.9027, 16.2652,
-26.8454

75.9027, 16.2652,
-26.8454

67.2665, 25.1632,
-41.4993

84.9493, 7.7040,
-13.5509

59.1229, 34.4417,
-57.8410

94.3380, -0.5747,
-1.3389

51.5929, 44.0662,
-76.1596

100.0000, -5.3358,
5.4332

44.8405, 53.8195,
-96.5217

■ 39.0813, 63.0982,
-118.3423

■ 34.5655, 70.6984,
-139.7431

■ 31.4944, 74.9976,
-157.3846

■ 30.5565, 75.9566,
-163.4124

Harmonies

Analogous

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



75.9042, -0.9922, -35.0113



75.9027, 16.2652, -26.8454



75.9042, 28.8584, -10.5107

Triad

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



75.9042, 16.2636, -26.8431



75.9042, 10.5368, 27.7649



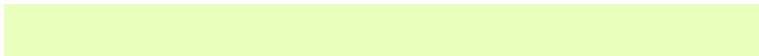
75.9042, -34.6549, 1.1846

Complementary

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



75.9027, 16.2652, -26.8454



96.0991, -22.8737, 29.1105

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.



75.9042, -32.1668, 16.3361



75.9027, 16.2652, -26.8454



75.9042, -7.0682, 29.5354

Square

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



75.9042, 16.2636, -26.8431



75.9042, 25.3484, 20.3185



75.9042, -22.4367, 25.8556



75.9042, -29.5668, -16.6572

Rectangle

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



75.9027, 16.2652, -26.8454



75.9042, 32.3475, 1.4106



75.9042, -22.4367, 25.8556



75.9042, -34.6716, 6.7556

Sweetspot

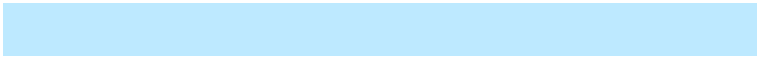
The Sweet Spot groups the original color and five complimentary colors.



75.9042, 16.2636, -26.8431



92.3221, 1.1594, -3.8492



87.3602, -13.5773, -10.6155



42.0542, 1.1088, -2.6164

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9042, 16.2636, -26.8431



71.4265, 20.7738, -34.1560



79.2782, 26.8816, -21.4331



42.0542, 1.1088, -2.6164



22.2563, 55.0648, -117.0136



7.3509, 17.5855, -33.9848

Inverse Universe

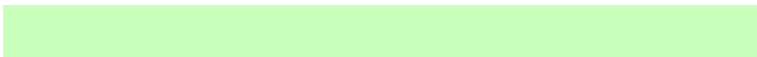
The Inverse Universe completely reimagines the original color for something new.



79.6765, 26.3588, -7.2535



76.0672, 32.7485, -9.4546



93.5276, -32.4312, 26.5419



42.6457, 2.8383, 0.2492



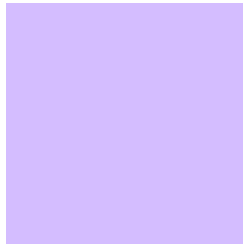
35.4674, 64.8851, -9.2216



11.1601, 20.5802, -4.1695

Previews

White Background



This preview shows how the HunterLab color 75.9027, 16.2652, -26.8454 looks on a white background.

Color Contrast Check

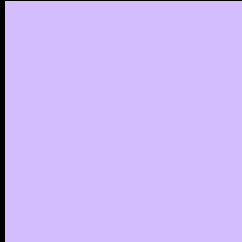
Large Text (above 18pt) WCAG AA × Fail

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 75.9027, 16.2652, -26.8454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

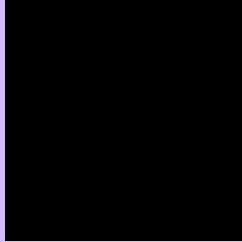
Any Text WCAG AA ✓ Pass

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 75.9027, 16.2652, -26.8454 Background



This preview shows how black text looks on a background with the HunterLab color 75.9027, 16.2652, -26.8454.



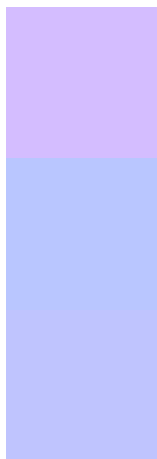
This preview shows how white text looks on a background with the HunterLab color 75.9027, 16.2652, -26.8454.

-26.8454.

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

75.9027, 16.2652, -26.8454

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

75.9684, 5.9559, -26.2646



Tritanopia

75.9375, 1.1573, -1.8197

Trichromacy



Original Color

75.9027, 16.2652, -26.8454

Protanomaly

76.0607, 7.8684, -26.7416

Deuteranomaly

75.7877, 9.8944, -26.4814

Tritanomaly

75.8913, 6.6850, -10.4618

Monochromacy



Original Color

75.9027, 16.2652, -26.8454

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6707, 2.7966, -6.1481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9027, 16.2652, -26.8454 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(212, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(212, 189, 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(212, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9027, 16.2652, -26.8454 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(212, 189, 255) }
```


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

```
.border{ border-color:rgb(212, 189, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(212, 189,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9027, 16.2652, -26.8454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 189, 255) }
```

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

```
.background{ background-color: rgb(212,  
189, 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](#).

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