

Converting Colors

HunterLab(79.1376, 34.1997,
-64.9138)

Have a look what the booklet for
HunterLab(79.1376, 34.1997,
-64.9138) contains.

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Color

**HunterLab(76.1422, 19.9172,
-26.4016)**

Conversions

Conversions Part 1

Format	Color
Hex	DCBBFF
RGB	220, 187, 255
RGB Percent	86%, 73%, 100%
CMY	0.1372, 0.2666, 0.0000
CMYK	0.14, 0.27, 0.00, 0.00
HSL	269°, 100%, 87%
HSV	269°, 27%, 100%
XYZ	65.3356, 57.9763, 102.3549
YIQ	204.6190, -2.1600, 28.1440

Conversions

Conversions Part 2

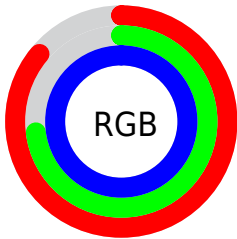
Format	Color
R _{YB}	220, 187, 255
Decimal	14466047
CIE _{Lab}	80.73, 24.35, -29.15
CIE _{LCh}	81, 37.982, 309.873
Yxy	57.9787, 0.2895, 0.2569
Android (android.graphics.Color)	4292656127 (0xFFDCBBFF)
YUV	204.6190, 24.8378, 13.4891
Hunter-Lab	76.1422, 19.9172, -26.4016

Details

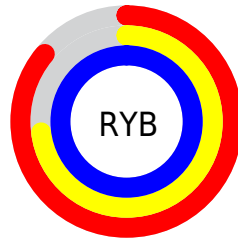
The HunterLab color $76.1422, 19.9172, -26.4016$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.2040, -26.2596, 28.9243$, and the grayscale version is $77.8704, -4.1550, 4.2308$.

A 20% lighter version of the original color is $96.2191, 1.0662, 1.0114$, and $53.8701, 18.4798, -25.2832$ is the 20% darker color. If you saturate the color by 10%, you get $67.9222, 29.8317, -40.2085$, and if you desaturate by 10%, it is $84.7967, 10.2533, -13.7191$.

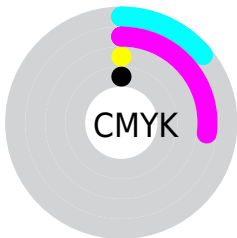
Distribution



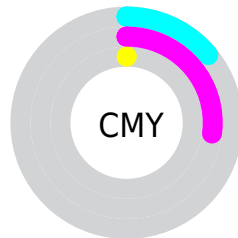
- Red (86%)
- Green (73%)
- Blue (100%)



- Red (86%)
- Yellow (73%)
- Blue (100%)



- Cyan (14%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)




- Cyan (14%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.1422, 19.9172, -26.4016 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 76.1422, 19.9172, -26.4016 by changing the saturation by 10% instead.


 76.1422, 19.9172,
-26.4016

 76.1422, 19.9172,
-26.4016


204.2318, 21.5015,
-28.0369

 64.6463, 19.4062,
-25.9555


 100.9415, 20.6962,
-27.1204

 53.7941, 18.8067,
-25.4590


114.1869, 20.9812,
-27.3993

 43.6279, 18.1060,
-24.9165


127.9659, 21.2032,
-27.6257

 34.1977, 17.2908,
-24.3456

142.2584, 21.3664,
-27.8015

 25.5661, 16.3451,
-23.7877

157.0466, 21.4748,
-27.9287

 17.8152, 15.2511,
-23.3468

172.3144, 21.5316,

 11.0595, 13.9993,

-28.0091

-23.3255

188.0473, 21.5396,
-28.0446

■ 2.8368, 37.2512,
-53.4850

0.0000, NaN, -NF

■ 76.1422, 19.9172,
-26.4016

■ 76.1422, 19.9172,
-26.4016

■ 67.9222, 29.8317,
-40.2085

■ 84.7967, 10.2533,
-13.7191

■ 60.2215, 39.9683,
-55.3365

■ 93.8138, 0.8294,
-1.9696

■ 53.1600, 50.1774,
-71.8818

100.0000, -5.3358,
5.4332

■ 46.8914, 60.0868,
-89.6768

■ 41.6019, 68.9535,
-107.9906

■ 37.4822, 75.6051,
-125.2321

■ 34.6463, 78.8019,
-139.1730

■ 33.8917, 79.3430,
-143.2336

Harmonies

Analogous

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



76.1437, 2.0822, -36.9233



76.1422, 19.9172, -26.4016



76.1437, 31.9998, -8.3414

Triad

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



76.1437, 19.9154, -26.3991



76.1437, 8.4666, 29.4168



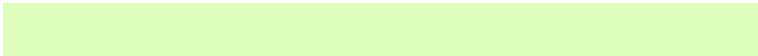
76.1437, -35.8218, -1.8421

Complementary

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



76.1422, 19.9172, -26.4016



95.2040, -26.2596, 28.9243

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.



76.1437, -34.4625, 14.8195



76.1422, 19.9172, -26.4016



76.1437, -10.0268, 30.3641

Square

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



76.1437, 19.9154, -26.3991



76.1437, 24.9680, 22.6856



76.1437, -25.4053, 25.6778



76.1437, -29.3129, -20.6838

Rectangle

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



76.1422, 19.9172, -26.4016



76.1437, 34.5533, 4.0704



76.1437, -25.4053, 25.6778



76.1437, -36.2544, 4.2189

Sweetspot

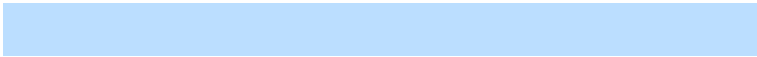
The Sweet Spot groups the original color and five complimentary colors.



76.1437, 19.9154, -26.3991



92.5908, 2.0750, -3.4912



83.7258, -8.5780, -15.5548



42.2023, 1.6115, -2.4161

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1437, 19.9154, -26.3991



71.6986, 25.1747, -33.6133



79.8801, 31.4819, -20.4485



42.2023, 1.6115, -2.4161



24.6779, 57.5486, -102.5555



8.1096, 18.4173, -29.8706

Inverse Universe

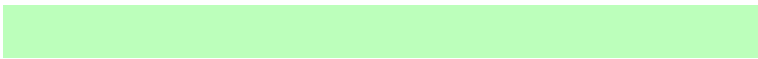
The Inverse Universe completely reimagines the original color for something new.



78.7888, 25.6844, -3.0068



74.9851, 32.0232, -4.2808



92.6374, -35.8996, 26.3628



42.5948, 2.5658, 0.9723



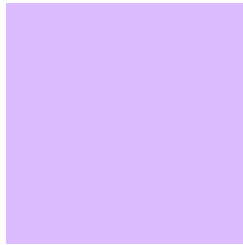
34.6395, 61.8908, 2.4639



10.9105, 19.6813, -0.6769

Previews

White Background



This preview shows how the HunterLab color 76.1422, 19.9172, -26.4016 looks on a white background.

Color Contrast Check

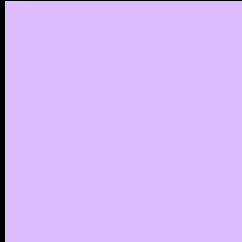
Large Text (above 18pt) WCAG AA × Fail

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 76.1422, 19.9172, -26.4016 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

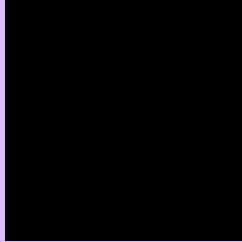
Any Text WCAG AA ✓ Pass

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 76.1422, 19.9172, -26.4016 Background



This preview shows how black text looks on a background with the HunterLab color 76.1422, 19.9172, -26.4016.



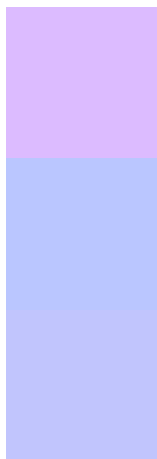
This preview shows how white text looks on a background with the HunterLab color 76.1422, 19.9172, -26.4016.

-26.4016.

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

76.1422, 19.9172, -26.4016

Protanopia

76.1888, 3.7127, -26.6115

Deuteranopia

76.3949, 5.7730, -24.9465



Tritanopia

76.0786, 4.6197, -1.0682

Trichromacy



Original Color

76.1422, 19.9172, -26.4016

Protanomaly

76.0325, 9.2843, -26.7616

Deuteranomaly

76.1526, 11.0937, -25.8841

Tritanomaly

76.0554, 10.1474, -9.6106

Monochromacy



Original Color

76.1422, 19.9172, -26.4016

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.0828, 4.2591, -6.1250

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1422, 19.9172, -26.4016 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(220, 187, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 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(220, 187, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 187, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1422, 19.9172, -26.4016 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(220, 187, 255) }
```


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

```
.border{ border-color:rgb(220, 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(220, 187, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(220, 187, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(220, 187, 255); box-shadow:4px 4px 4px 4px rgb(220, 187, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1422, 19.9172, -26.4016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 187, 255) }
```

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

```
.background{ background-color: rgb(220,  
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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