

Converting Colors

HunterLab(76.3666, 18.1842,
-26.0772)

Have a look what the booklet for
HunterLab(76.3666, 18.1842,
-26.0772) contains.

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Color

**HunterLab(76.4988, 18.1720,
-25.8690)**

Conversions

Conversions Part 1

Format	Color
Hex	DABDFF
RGB	218, 189, 255
RGB Percent	85%, 74%, 100%
CMY	0.1451, 0.2588, 0.0000
CMYK	0.15, 0.26, 0.00, 0.00
HSL	266°, 100%, 87%
HSV	266°, 26%, 100%
XYZ	65.1611, 58.5207, 102.4691
YIQ	205.1950, -3.9020, 26.6740

Conversions

Conversions Part 2

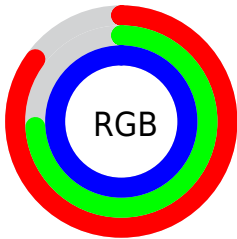
Format	Color
R _Y B	218, 189, 255
Decimal	14335487
CIE Lab	81.03, 22.66, -28.70
CIE LCh	81, 36.567, 308.286
Yxy	58.5230, 0.2881, 0.2588
Android (android.graphics.Color)	4292525567 (0xFFDABDFF)
YUV	205.1950, 24.5539, 11.2300
Hunter-Lab	76.4988, 18.1720, -25.8690

Details

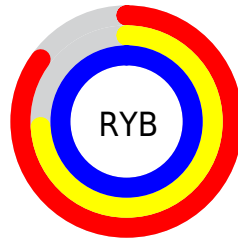
The HunterLab color $76.4988, 18.1720, -25.8690$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $95.5842, -24.7652, 28.6000$, and the grayscale version is $78.1186, -4.1682, 4.2443$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $54.1913, 16.8199, -24.7660$ is the 20% darker color. If you saturate the color by 10%, you get $68.1102, 27.7228, -39.9017$, and if you desaturate by 10%, it is $85.3081, 8.8975, -13.0311$.

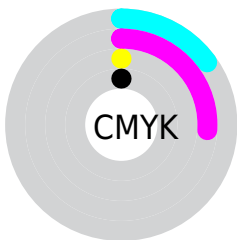
Distribution



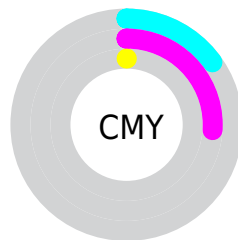
- Red (85%)
- Green (74%)
- Blue (100%)



- Red (85%)
- Yellow (74%)
- Blue (100%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)



- Cyan (15%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4988, 18.1720, -25.8690 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 76.4988, 18.1720, -25.8690 by changing the saturation by 10% instead.

76.4988, 18.1720,
-25.8690

76.4988, 18.1720,
-25.8690

204.7271, 19.1807,
-27.3828

64.9840, 17.7363,
-25.4358

101.3332, 18.8087,
-26.5607

54.1118, 17.2151,
-24.9511

114.5950, 19.0262,
-26.8258

43.9242, 16.5961,
-24.4186

128.3897, 19.1828,
-27.0385

34.4709, 15.8659,
-23.8542

142.6974, 19.2826,
-27.2006

25.8141, 15.0084,
-23.2958

157.5004, 19.3293,
-27.3143

18.0352, 14.0042,
-22.8396

172.7825, 19.3261,

11.2474, 12.8372,

-27.3813

-22.7641

188.5292, 19.2758,
-27.4036

■ 3.3747, 29.0743,
-44.4440

0.0000, NaN, -NF

■ 76.4988, 18.1720,
-25.8690

■ 76.4988, 18.1720,
-25.8690

■ 68.1102, 27.7228,
-39.9017

■ 85.3081, 8.8975,
-13.0311

■ 60.2244, 37.5497,
-55.3725

■ 94.4687, -0.1273,
-1.1684

■ 52.9598, 47.5499,
-72.4501

100.0000, -5.3358,
5.4332

■ 46.4710, 57.4176,
-91.0648

■ 40.9522, 66.4769,
-110.5734

■ 36.6143, 73.5631,
-129.3502

■ 33.6081, 77.2926,
-144.8408

■ 32.6614, 78.0386,
-150.2488

Harmonies

Analogous

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



76.5003, 0.8821, -35.3142



76.4988, 18.1720, -25.8690



76.5003, 30.1807, -8.8127

Triad

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



76.5003, 18.1702, -25.8665



76.5003, 8.9213, 28.5547



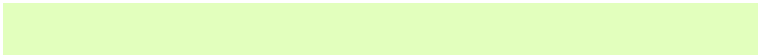
76.5003, -34.9436, -0.6514

Complementary

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



76.4988, 18.1720, -25.8690



95.5842, -24.7652, 28.6000

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.



76.5003, -33.2144, 15.2030



76.4988, 18.1720, -25.8690



76.5003, -8.9304, 29.7789

Square

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



76.5003, 18.1702, -25.8665



76.5003, 24.5119, 21.6345



76.5003, -24.0568, 25.4721



76.5003, -29.0160, -18.7411

Rectangle

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



76.4988, 18.1720, -25.8690



76.5003, 33.0030, 3.1889



76.5003, -24.0568, 25.4721



76.5003, -35.2272, 5.1266

Sweetspot

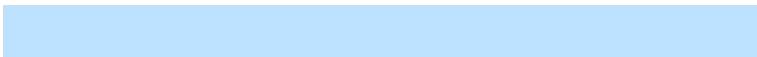
The Sweet Spot groups the original color and five complimentary colors.



76.5003, 18.1702, -25.8665



92.5003, 1.7669, -3.6117



85.2356, -10.2265, -13.4666



42.1523, 1.4422, -2.4835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5003, 18.1702, -25.8665



72.1480, 23.0247, -32.8867



80.0327, 29.1997, -20.2606



42.1523, 1.4422, -2.4835



23.7886, 56.5971, -107.5602



7.8381, 18.1093, -31.2623

Inverse Universe

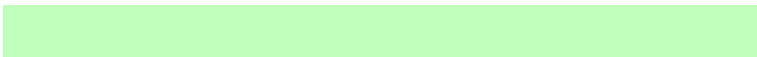
The Inverse Universe completely reimagines the original color for something new.



79.4659, 25.2843, -4.2755



75.8106, 31.4651, -5.8345



93.0511, -34.2338, 26.0603



42.6118, 2.6567, 0.7310



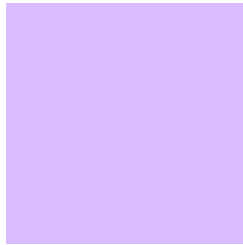
34.8926, 62.8099, -1.1374



10.9882, 19.9624, -1.7731

Previews

White Background



This preview shows how the HunterLab color 76.4988, 18.1720, -25.8690 looks on a white background.

Color Contrast Check

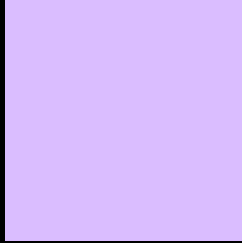
Large Text (above 18pt) WCAG AA × Fail

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 76.4988, 18.1720, -25.8690 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

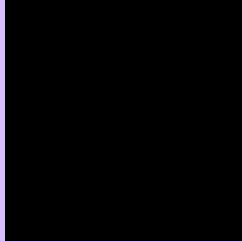
Any Text WCAG AA ✓ Pass

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 76.4988, 18.1720, -25.8690 Background



This preview shows how black text looks on a background with the HunterLab color 76.4988, 18.1720, -25.8690.



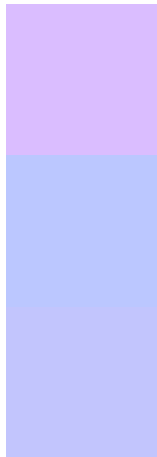
This preview shows how white text looks on a background with the HunterLab color 76.4988, 18.1720,

-25.8690.

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

76.4988, 18.1720, -25.8690

Protanopia

76.5713, 3.4616, -26.0123

Deuteranopia

76.4812, 6.0618, -24.8069



Tritanopia

76.5081, 3.0955, -1.0715

Trichromacy



Original Color

76.4988, 18.1720, -25.8690

Protanomaly

76.3256, 8.7468, -26.3070

Deuteranomaly

76.4433, 10.5539, -25.4367

Tritanomaly

76.4730, 8.6188, -9.6334

Monochromacy



Original Color

76.4988, 18.1720, -25.8690

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.3797, 3.7345, -5.7451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4988, 18.1720, -25.8690 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(218, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(218, 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(218, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 189, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4988, 18.1720, -25.8690 is called "border". The border property can be set on classes, ids or directly on the HTML element.

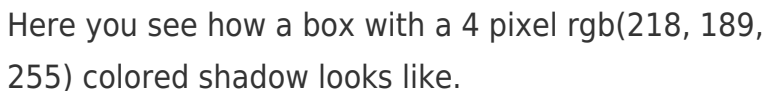
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 189, 255) }
```


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

```
.border{ border-color:rgb(218, 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(218, 189, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 189, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 189, 255); box-shadow:4px 4px 4px 4px rgb(218, 189, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4988, 18.1720, -25.8690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 189, 255) }
```

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

```
.background{ background-color: rgb(218,  
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](#).

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