

Converting Colors

HunterLab(75.7882, 22.0696,
-26.9260)

Have a look what the booklet for
HunterLab(75.7882, 22.0696,
-26.9260) contains.

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Color

**HunterLab(75.8986, 21.9990,
-26.7517)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB9FF
RGB	223, 185, 255
RGB Percent	87%, 73%, 100%
CMY	0.1255, 0.2745, 0.0000
CMYK	0.13, 0.27, 0.00, 0.00
HSL	273°, 100%, 86%
HSV	273°, 27%, 100%
XYZ	65.8305, 57.6060, 102.2573
YIQ	204.3420, 0.1780, 29.8260

Conversions

Conversions Part 2

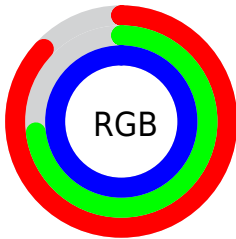
Format	Color
R _Y B	223, 185, 255
Decimal	14662143
CIE Lab	80.52, 26.35, -29.44
CIE LCh	81, 39.513, 311.828
Yxy	57.6083, 0.2917, 0.2552
Android (android.graphics.Color)	4292852223 (0xFFDFB9FF)
YUV	204.3420, 24.9744, 16.3631
Hunter-Lab	75.8986, 21.9990, -26.7517

Details

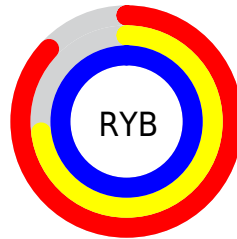
The HunterLab color $75.8986, 21.9990, -26.7517$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $94.7497, -28.0351, 29.1704$, and the grayscale version is $77.7506, -4.1486, 4.2243$.

A 20% lighter version of the original color is $95.5984, 2.1411, 0.2692$, and $53.6612, 20.4576, -25.6063$ is the 20% darker color. If you saturate the color by 10%, you get $67.8898, 32.3706, -40.2235$, and if you desaturate by 10%, it is $84.3606, 11.8457, -14.3019$.

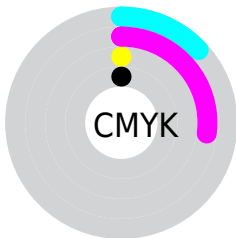
Distribution



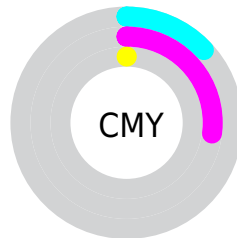
- Red (87%)
- Green (73%)
- Blue (100%)



- Red (87%)
- Yellow (73%)
- Blue (100%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8986, 21.9990, -26.7517 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 75.8986, 21.9990, -26.7517 by changing the saturation by 10% instead.

75.8986, 21.9990,
-26.7517

75.8986, 21.9990,
-26.7517

203.8933, 24.2511,
-28.4667

64.4157, 21.4013,
-26.2973

100.6738, 22.9424,
-27.4882

53.5772, 20.7118,
-25.7931

113.9081, 23.3057,
-27.7761

43.4257, 19.9177,
-25.2443

127.6762, 23.6035,
-28.0115

34.0112, 19.0058,
-24.6695

141.9583, 23.8404,
-28.1963

25.3969, 17.9608,
-24.1124

156.7364, 24.0204,
-28.3324

17.6652, 16.7676,
-23.6830

171.9945, 24.1469,

10.9317, 15.4258,

-28.4216

-23.7004

187.7180, 24.2229,
-28.4658

■ 2.4005, 47.7048,
-63.6614

0.0000, NaN, -NF

■ 75.8986, 21.9990,
-26.7517

■ 75.8986, 21.9990,
-26.7517

■ 67.8898, 32.3706,
-40.2235

■ 84.3606, 11.8457,
-14.3019

■ 60.4219, 42.8949,
-54.8529

■ 93.2008, 1.9218,
-2.7215

■ 53.6165, 53.3641,
-70.6464

100.0000, -5.3358,
5.4332

■ 47.6246, 63.3293,
-87.3267

■ 42.6209, 71.9814,
-104.0859

■ 38.7704, 78.1679,
-119.4213

■ 36.1377, 80.8612,
-131.5366

■ 35.5808, 81.2245,
-134.3025

Harmonies

Analogous

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



75.9001, 3.6138, -38.5841



75.8986, 21.9990, -26.7517



75.9001, 34.0468, -7.5798

Triad

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



75.9001, 21.9971, -26.7492



75.9001, 7.7312, 30.3746



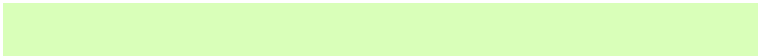
75.9001, -36.7304, -3.3763

Complementary

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



75.8986, 21.9990, -26.7517



94.7497, -28.0351, 29.1704

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.



75.9001, -35.8631, 14.2305



75.8986, 21.9990, -26.7517



75.9001, -11.4288, 30.9689

Square

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



75.9001, 21.9971, -26.7492



75.9001, 25.2666, 23.9165



75.9001, -27.0053, 25.8091



75.9001, -29.5046, -23.0250

Rectangle

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



75.8986, 21.9990, -26.7517



75.9001, 36.2091, 5.2362



75.9001, -27.0053, 25.8091



75.9001, -37.3546, 3.0099

Sweetspot

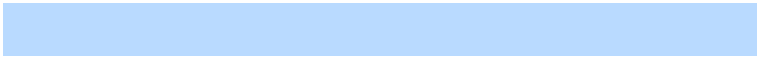
The Sweet Spot groups the original color and five complimentary colors.



75.9001, 21.9971, -26.7492



92.7048, 2.4629, -3.3396



82.1622, -6.8178, -17.7623



42.2653, 1.8246, -2.3312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9001, 21.9971, -26.7492



71.3927, 27.7303, -34.0922



79.3918, 32.5377, -19.7011



42.2653, 1.8246, -2.3312



25.8940, 58.9133, -96.2040



8.4724, 18.8447, -28.1327

Inverse Universe

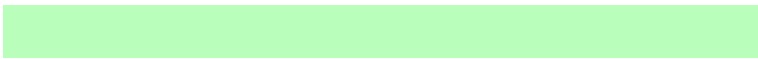
The Inverse Universe completely reimagines the original color for something new.



78.0832, 25.9243, -1.2789



74.1272, 32.3920, -2.1693



92.4323, -36.6673, 26.0360



42.5737, 2.4524, 1.2732



34.3569, 60.8604, 6.5169



10.8215, 19.3584, 0.5875

Previews

White Background



This preview shows how the HunterLab color 75.8986, 21.9990, -26.7517 looks on a white background.

Color Contrast Check

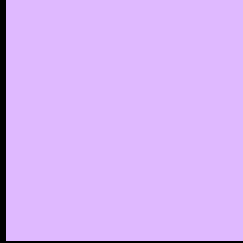
Large Text (above 18pt) WCAG AA × Fail

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 75.8986, 21.9990, -26.7517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

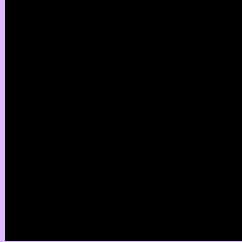
Any Text WCAG AA ✓ Pass

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 75.8986, 21.9990, -26.7517 Background



This preview shows how black text looks on a background with the HunterLab color 75.8986, 21.9990, -26.7517.



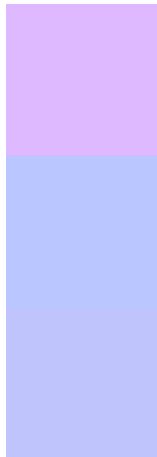
This preview shows how white text looks on a background with the HunterLab color 75.8986, 21.9990, -26.7517.

-26.7517.

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

75.8986, 21.9990, -26.7517

Protanopia

76.1068, 3.4359, -26.7461

Deuteranopia

76.0120, 6.0176, -25.5415



Tritanopia

76.0171, 5.7915, -0.1055

Trichromacy



Original Color

75.8986, 21.9990, -26.7517

Protanomaly

75.8301, 10.1187, -27.0686

Deuteranomaly

75.8627, 11.6342, -26.3322

Tritanomaly

76.0346, 11.4860, -9.0528

Monochromacy



Original Color

75.8986, 21.9990, -26.7517

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

76.8824, 5.1064, -6.3735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8986, 21.9990, -26.7517 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(223, 185, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 185, 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(223, 185, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 185, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8986, 21.9990, -26.7517 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(223, 185, 255) }
```


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

```
.border{ border-color:rgb(223, 185, 255) }
```

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

Here you see how a box with a 4 pixel rgb(223, 185, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 185, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 185, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 185,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8986, 21.9990, -26.7517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 185, 255) }
```

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

```
.background{ background-color: rgb(223,  
185, 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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