

Converting Colors

HunterLab(76.3925, 36.4243,
-25.7170)

Have a look what the booklet for
HunterLab(76.3925, 36.4243,
-25.7170) contains.

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Color

**HunterLab(76.5471, 36.2701,
-25.4760)**

Conversions

Conversions Part 1

Format	Color
Hex	FAB0FF
RGB	250, 176, 255
RGB Percent	98%, 69%, 100%
CMY	0.0196, 0.3098, 0.0000
CMYK	0.02, 0.31, 0.00, 0.00
HSL	296°, 100%, 85%
HSV	296°, 31%, 100%
XYZ	72.9996, 58.5946, 102.0701
YIQ	207.1320, 18.7450, 40.2570

Conversions

Conversions Part 2

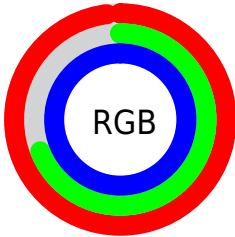
Format	Color
RYB	250, 176, 255
Decimal	16429311
CIELab	81.07, 39.49, -28.38
CIElCh	81, 48.631, 324.301
Yxy	58.5971, 0.3124, 0.2508
Android (android.graphics.Color)	4294619391 (0xFFFAB0FF)
YUV	207.1320, 23.5989, 37.5952
Hunter-Lab	76.5471, 36.2701, -25.4760

Details

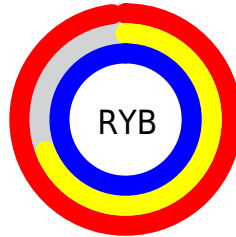
The HunterLab color $76.5471, 36.2701, -25.4760$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.9125, -39.1687, 29.4527$, and the grayscale version is $78.9456, -4.2123, 4.2893$.

A 20% lighter version of the original color is $92.8403, 7.0051, -3.0883$, and $54.0396, 33.8923, -24.7246$ is the 20% darker color. If you saturate the color by 10%, you get $70.1583, 49.9426, -35.8465$, and if you desaturate by 10%, it is $83.5781, 22.5895, -15.2185$.

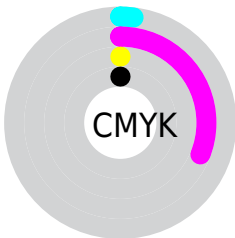
Distribution



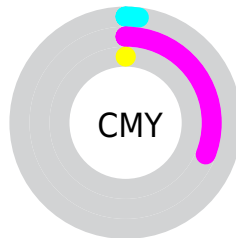
- Red (98%)
- Green (69%)
- Blue (100%)



- Red (98%)
- Yellow (69%)
- Blue (100%)



- Cyan (2%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (2%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5471, 36.2701, -25.4760 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 76.5471, 36.2701, -25.4760 by changing the saturation by 10% instead.

76.5471, 36.2701,
-25.4760

76.5471, 36.2701,
-25.4760

204.7943, 42.6560,
-26.9089

65.0299, 35.1504,
-25.0513

101.3863, 38.2152,
-26.1498

54.1549, 33.9265,
-24.5745

114.6504, 39.0598,
-26.4058

43.9645, 32.5871,
-24.0487

128.4473, 39.8266,
-26.6093

34.5081, 31.1246,
-23.4889

142.7570, 40.5208,
-26.7624

25.8478, 29.5366,
-22.9315

157.5619, 41.1470,
-26.8669

18.0651, 27.8414,
-22.4685

172.8460, 41.7092,

11.2729, 26.1334,

-26.9250

-22.3677

188.5945, 42.2111,
-26.9384

3.4411, 50.9941,
-42.8923

0.0000, INF, -NF

76.5471, 36.2701,
-25.4760

76.5471, 36.2701,
-25.4760

70.1583, 49.9426,
-35.8465

83.5781, 22.5895,
-15.2185

64.5149, 63.2405,
-46.0847

91.1519, 9.1144,
-5.2109

59.7337, 75.5752,
-55.7742

99.1911, -4.0639,
4.4996

55.9200, 86.1636,
-64.3431

100.0000, -5.3358,
5.4332

■ 53.1423, 94.1693,
-71.1577

■ 51.3949, 98.9977,
-75.7386

■ 50.5442, 100.8426,
-78.0674

Harmonies

Analogous

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



76.5487, 15.4534, -46.4099



76.5471, 36.2701, -25.4760



76.5487, 46.3850, -0.2354

Triad

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



76.5487, 36.2676, -25.4735



76.5487, 0.4602, 35.8326



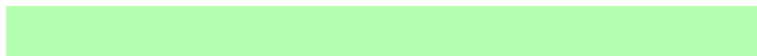
76.5487, -41.1433, -15.7659

Complementary

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



76.5471, 36.2701, -25.4760



91.9125, -39.1687, 29.4527

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.



76.5487, -44.1390, 8.3221



76.5471, 36.2701, -25.4760



76.5487, -21.8476, 33.9484

Square

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



76.5487, 36.2676, -25.4735



76.5487, 24.1690, 31.5446



76.5487, -37.5022, 25.2826



76.5487, -28.7617, -39.7216

Rectangle

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



76.5471, 36.2701, -25.4760



76.5487, 44.9208, 14.0624



76.5487, -37.5022, 25.2826



76.5487, -43.2134, -7.2565

Sweetspot

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



76.5487, 36.2676, -25.4735



92.7076, 6.4822, -3.2657



70.4337, 9.8800, -36.0654



42.3606, 3.8941, -2.1722

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5487, 36.2676, -25.4735



72.6174, 44.5222, -31.7186



75.8426, 31.5228, -6.0652



42.7065, 3.3090, -1.7399



36.5705, 72.9438, -56.3344



11.4855, 22.8673, -17.3692

Inverse Universe

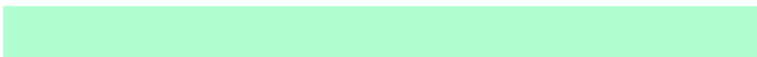
The Inverse Universe completely reimagines the original color for something new.



74.5984, 25.2425, 11.6623



70.2877, 31.5640, 13.1797



92.4206, -35.5622, 17.1120



42.4331, 1.6966, 3.2783



33.3700, 57.2275, 20.9405



10.4425, 17.9678, 6.0915

Previews

White Background



This preview shows how the HunterLab color 76.5471, 36.2701, -25.4760 looks on a white background.

Color Contrast Check

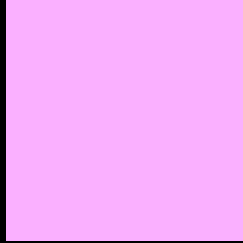
Large Text (above 18pt) WCAG AA × Fail

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 76.5471, 36.2701, -25.4760 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

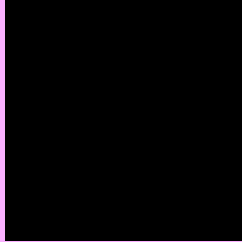
Any Text WCAG AA ✓ Pass

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 76.5471, 36.2701, -25.4760 Background



This preview shows how black text looks on a background with the HunterLab color 76.5471, 36.2701, -25.4760.



This preview shows how white text looks on a background with the HunterLab color 76.5471, 36.2701, -25.4760.

-25.4760.

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

76.5471, 36.2701, -25.4760

Protanopia

76.8722, 2.9331, -25.5494

Deuteranopia

76.8693, 5.6689, -22.9291



Tritanopia

76.6892, 17.7266, 4.8445

Trichromacy



Original Color

76.5471, 36.2701, -25.4760



Protanomaly

76.2779, 14.5480, -26.2808



Deuteranomaly

76.4553, 16.3314, -24.0214



Tritanomaly

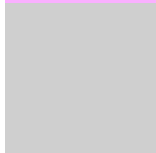
76.6030, 24.3762, -5.3169

Monochromacy



Original Color

76.5471, 36.2701, -25.4760



Achromatopsia

78.9912, -4.2148, 4.2917



Achromatomaly

77.8137, 9.7802, -5.6138

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5471, 36.2701, -25.4760 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(250, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(250, 176, 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(250, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5471, 36.2701, -25.4760 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(250, 176, 255) }
```


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

```
.border{ border-color:rgb(250, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(250, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5471, 36.2701, -25.4760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 176, 255) }
```

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

```
.background{ background-color: rgb(250,  
176, 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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