

Converting Colors

HunterLab(75.6851, 35.4473,
-26.8562)

Have a look what the booklet for
HunterLab(75.6851, 35.4473,
-26.8562) contains.

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Color

**HunterLab(75.8108, 35.4127,
-26.6565)**

Conversions

Conversions Part 1

Format	Color
Hex	F6AFFF
RGB	246, 175, 255
RGB Percent	96%, 69%, 100%
CMY	0.0353, 0.3137, 0.0000
CMYK	0.04, 0.31, 0.00, 0.00
HSL	293°, 100%, 84%
HSV	293°, 31%, 100%
XYZ	71.3860, 57.4728, 101.9387
YIQ	205.3490, 16.6360, 39.9320

Conversions

Conversions Part 2

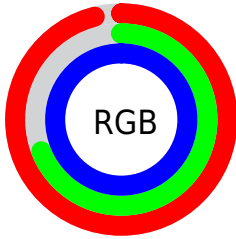
Format	Color
R_{YB}	246, 175, 255
Decimal	16166911
CIE _{Lab}	80.45, 38.78, -29.37
CIE _{LCh}	80, 48.647, 322.864
Yxy	57.4752, 0.3093, 0.2490
Android (android.graphics.Color)	4294356991 (0xFFFF6AFFF)
YUV	205.3490, 24.4779, 35.6509
Hunter-Lab	75.8108, 35.4127, -26.6565

Details

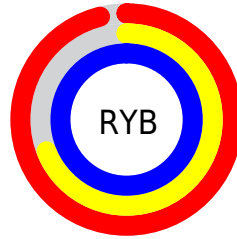
The HunterLab color $75.8108, 35.4127, -26.6565$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $92.0903, -38.5276, 29.9574$, and the grayscale version is $78.1786, -4.1714, 4.2476$.

A 20% lighter version of the original color is $92.5375, 7.5482, -3.4632$, and $53.4516, 33.4151, -25.7400$ is the 20% darker color. If you saturate the color by 10%, you get $69.2485, 48.6470, -37.4801$, and if you desaturate by 10%, it is $82.9933, 22.1827, -16.0588$.

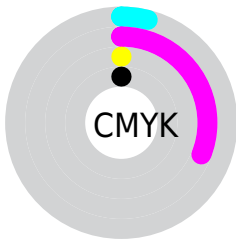
Distribution



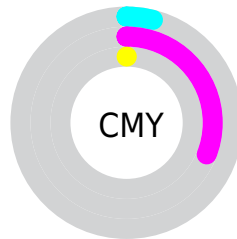
- Red (96%)
- Green (69%)
- Blue (100%)



- Red (96%)
- Yellow (69%)
- Blue (100%)



- Cyan (4%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)





- Cyan (4%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8108, 35.4127, -26.6565 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 75.8108, 35.4127, -26.6565 by changing the saturation by 10% instead.


 75.8108, 35.4127,
-26.6565

 75.8108, 35.4127,
-26.6565


203.7713, 41.6201,
-28.3567

 64.3326, 34.3138,
-26.2035


 100.5774, 37.3166,
-27.3898

 53.4991, 33.1105,
-25.7006


113.8076, 38.1408,
-27.6761

 43.3528, 31.7914,
-25.1529


127.5719, 38.8875,
-27.9099

 33.9441, 30.3483,
-24.5790

141.8502, 39.5617,
-28.0930

 25.3360, 28.7787,
-24.0223

156.6247, 40.1682,
-28.2274

 17.6112, 27.1000,
-23.5928

171.8793, 40.7111,

 10.8857, 25.4085,

-28.3150

-23.6099

187.5993, 41.1940,
-28.3575

■ 2.2224, 76.6697,
-68.2827

0.0000, NaN, -NF

■ 75.8108, 35.4127,
-26.6565

■ 75.8108, 35.4127,
-26.6565

■ 69.2485, 48.6470,
-37.4801

■ 82.9933, 22.1827,
-16.0588

■ 63.4100, 61.5463,
-48.3102

■ 90.6986, 9.1490,
-5.7972

■ 58.4150, 73.5473,
-58.7423

■ 98.8514, -3.6102,
4.1039

■ 54.3763, 83.8735,
-68.1823

■ 100.0000, -5.3358,
5.4332

■ 51.3737, 91.6587,
-75.9251

■ 49.4143, 96.2487,
-81.3817

■ 48.4148, 97.8241,
-84.3135

Harmonies

Analogous

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



75.8124, 14.3051, -47.0794



75.8108, 35.4127, -26.6565



75.8124, 46.1585, -1.4052

Triad

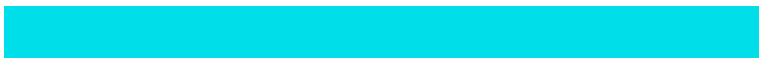
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.8124, 35.4103, -26.6540



75.8124, 1.6417, 35.5726



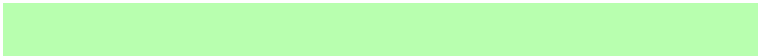
75.8124, -41.3303, -14.5320

Complementary

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



75.8108, 35.4127, -26.6565



92.0903, -38.5276, 29.9574

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.



75.8124, -43.8523, 9.2708



75.8108, 35.4127, -26.6565



75.8124, -20.8081, 33.9951

Square

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



75.8124, 35.4103, -26.6540



75.8124, 25.1814, 31.0043



75.8124, -36.7925, 25.7478



75.8124, -29.4284, -38.7233

Rectangle

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



75.8108, 35.4127, -26.6565



75.8124, 45.1841, 13.0806



75.8124, -36.7925, 25.7478



75.8124, -43.2387, -6.0731

Sweetspot

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



75.8124, 35.4103, -26.6540



92.5932, 6.0982, -3.4177



71.2434, 7.9681, -34.6949



42.2985, 3.6868, -2.2558

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8124, 35.4103, -26.6540



71.3855, 44.2021, -33.8163



75.7114, 32.7075, -8.1868



42.6504, 3.1211, -1.8147



35.0562, 70.7961, -60.7670



11.0673, 22.2721, -18.5761

Inverse Universe

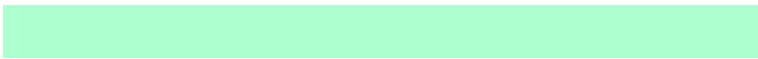
The Inverse Universe completely reimagines the original color for something new.



74.4197, 26.2071, 10.1861



69.7226, 33.2463, 11.6253



92.2360, -36.5100, 18.7960



42.4503, 1.7891, 3.0329



33.4139, 57.3901, 20.2906



10.4754, 18.0895, 5.6061

Previews

White Background



This preview shows how the HunterLab color 75.8108, 35.4127, -26.6565 looks on a white background.

Color Contrast Check

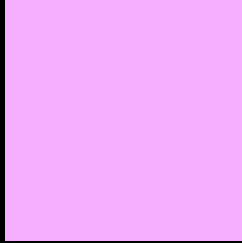
Large Text (above 18pt) WCAG AA × Fail

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 75.8108, 35.4127, -26.6565 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 75.8108, 35.4127, -26.6565 Background



This preview shows how black text looks on a background with the HunterLab color 75.8108, 35.4127, -26.6565.



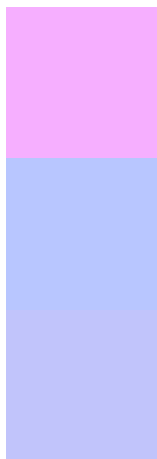
This preview shows how white text looks on a background with the HunterLab color 75.8108, 35.4127, -26.6565.

-26.6565.

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

75.8108, 35.4127, -26.6565

Protanopia

76.0253, 3.1604, -26.8801

Deuteranopia

76.0147, 5.8599, -24.2438



Tritanopia

75.8057, 16.2611, 4.2574

Trichromacy



Original Color

75.8108, 35.4127, -26.6565



Protanomaly

75.7049, 14.1636, -27.1972



Deuteranomaly

75.4929, 16.1517, -25.5281



Tritanomaly

75.7126, 22.9203, -5.9683

Monochromacy



Original Color

75.8108, 35.4127, -26.6565



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.8940, 9.6539, -6.2786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8108, 35.4127, -26.6565 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(246, 175, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 175, 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(246, 175, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 175, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8108, 35.4127, -26.6565 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(246, 175, 255) }
```


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

```
.border{ border-color:rgb(246, 175, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 175, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 175, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 175, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 175,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8108, 35.4127, -26.6565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 175, 255) }
```

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

```
.background{ background-color: rgb(246,  
175, 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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