

Converting Colors

HunterLab(76.4664, 39.3530,
-34.8110)

Have a look what the booklet for
HunterLab(76.4664, 39.3530,
-34.8110) contains.

HunterLab(75.7948, 36.6806, -26.6597)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.7948, 36.6806,
-26.6597)**

Conversions

Conversions Part 1

Format	Color
Hex	F8AEFF
RGB	248, 174, 255
RGB Percent	97%, 68%, 100%
CMY	0.0274, 0.3176, 0.0000
CMYK	0.03, 0.32, 0.00, 0.00
HSL	295°, 100%, 84%
HSV	295°, 32%, 100%
XYZ	71.8974, 57.4485, 101.9069
YIQ	205.3600, 18.1030, 40.8790

Conversions

Conversions Part 2

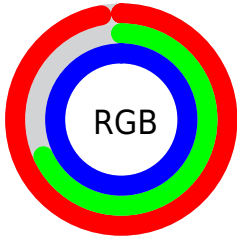
Format	Color
R _Y B	248, 174, 255
Decimal	16297727
CIE Lab	80.43, 39.92, -29.37
CIE LCh	80, 49.563, 323.658
Yxy	57.4510, 0.3109, 0.2484
Android (android.graphics.Color)	4294487807 (0xFFFF8AEFF)
YUV	205.3600, 24.4725, 37.3953
Hunter-Lab	75.7948, 36.6806, -26.6597

Details

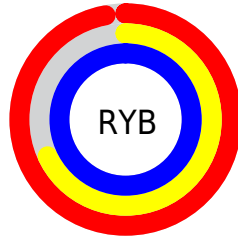
The HunterLab color $75.7948, 36.6806, -26.6597$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.8697, -39.4191, 30.0743$, and the grayscale version is $78.1829, -4.1716, 4.2478$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $53.4664, 34.6186, -25.6935$ is the 20% darker color. If you saturate the color by 10%, you get $69.3651, 50.1366, -37.2461$, and if you desaturate by 10%, it is $82.8624, 23.2056, -16.2285$.

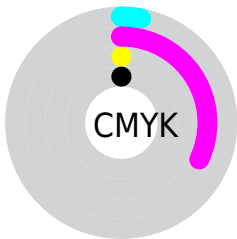
Distribution



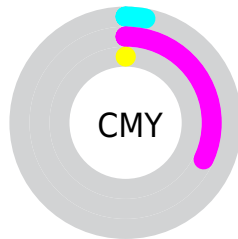
- Red (97%)
- Green (68%)
- Blue (100%)



- Red (97%)
- Yellow (68%)
- Blue (100%)



- Cyan (3%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)




- Cyan (3%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7948, 36.6806, -26.6597 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 75.7948, 36.6806, -26.6597 by changing the saturation by 10% instead.


 75.7948, 36.6806,
-26.6597

 75.7948, 36.6806,
-26.6597


203.7491, 43.2401,
-28.3614

 64.3175, 35.5381,
-26.2066


 100.5599, 38.6690,
-27.3934

 53.4848, 34.2905,
-25.7036


113.7893, 39.5341,
-27.6799

 43.3396, 32.9269,
-25.1558


127.5528, 40.3207,
-27.9138

 33.9319, 31.4400,
-24.5818

141.8305, 41.0340,
-28.0971

 25.3249, 29.8289,
-24.0252

156.6043, 41.6786,
-28.2316

 17.6014, 28.1160,
-23.5960

171.8583, 42.2588,

 10.8773, 26.4101,

-28.3193

-23.6145

187.5777, 42.7782,
-28.3620

2.1883, 80.4295,
-69.3182

0.0000, NaN, -NF

75.7948, 36.6806,
-26.6597

75.7948, 36.6806,
-26.6597

69.3651, 50.1366,
-37.2461

82.8624, 23.2056,
-16.2285

63.6773, 63.2081,
-47.7451

90.4683, 9.9232,
-6.0830

58.8497, 75.3049,
-57.7343

98.5353, -3.0764,
3.7364

54.9900, 85.6371,
-66.6219

100.0000, -5.3358,
5.4332

■ 52.1687, 93.3580,
-73.7418

■ 50.3802, 97.8712,
-78.5819

■ 49.5360, 99.4067,
-80.9727

Harmonies

Analogous

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



75.7964, 15.3081, -47.8966



75.7948, 36.6806, -26.6597



75.7964, 47.3037, -0.8690

Triad

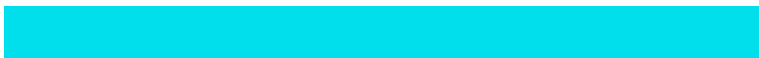
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



75.7964, 36.6782, -26.6572



75.7964, 1.1003, 36.0047



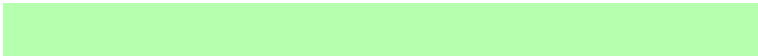
75.7964, -41.7491, -15.6182

Complementary

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



75.7948, 36.6806, -26.6597



91.8697, -39.4191, 30.0743

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.



75.7964, -44.5639, 8.8022



75.7948, 36.6806, -26.6597



75.7964, -21.6384, 34.2596

Square

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



75.7964, 36.6782, -26.6572



75.7964, 25.1838, 31.5877



75.7964, -37.6571, 25.7467



75.7964, -29.4280, -40.2635

Rectangle

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



75.7948, 36.6806, -26.6597



75.7964, 46.0315, 13.7483



75.7964, -37.6571, 25.7467



75.7964, -43.7695, -6.9513

Sweetspot

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



75.7964, 36.6782, -26.6572



91.8587, 7.6099, -4.3282



70.5111, 8.8930, -35.9476



41.9846, 4.3737, -2.6494

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7964, 36.6782, -26.6572



71.7038, 45.0937, -33.2557



75.3926, 32.9496, -7.6470



42.6801, 3.2206, -1.7751



35.8536, 71.9223, -58.3965



11.2877, 22.5847, -17.9314

Inverse Universe

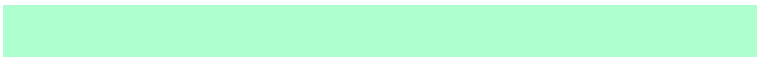
The Inverse Universe completely reimagines the original color for something new.



74.0746, 26.3223, 11.1130



69.6551, 32.9124, 12.5956



92.1928, -36.6364, 18.4493



42.4412, 1.7400, 3.1632



33.3883, 57.2953, 20.6693



10.4580, 18.0251, 5.8630

Previews

White Background



This preview shows how the HunterLab color 75.7948, 36.6806, -26.6597 looks on a white background.

Color Contrast Check

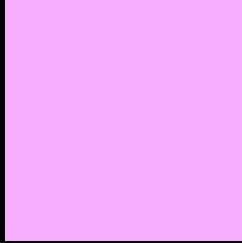
Large Text (above 18pt) WCAG AA × Fail

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 75.7948, 36.6806, -26.6597 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 75.7948, 36.6806, -26.6597 Background



This preview shows how black text looks on a background with the HunterLab color 75.7948, 36.6806, -26.6597.



This preview shows how white text looks on a background with the HunterLab color 75.7948, 36.6806, -26.6597.

-26.6597.

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

75.7948, 36.6806, -26.6597

Protanopia

76.0253, 3.1604, -26.8801

Deuteranopia

76.0147, 5.8599, -24.2438



Tritanopia

75.7276, 17.3737, 4.6628

Trichromacy



Original Color

75.7948, 36.6806, -26.6597



Protanomaly

75.4192, 14.7082, -27.6444



Deuteranomaly

75.5916, 16.4683, -25.3673



Tritanomaly

75.6419, 24.0162, -5.4997

Monochromacy



Original Color

75.7948, 36.6806, -26.6597



Achromatopsia

78.1342, -4.1690, 4.2452



Achromatomaly

76.9957, 9.9892, -6.1390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7948, 36.6806, -26.6597 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(248, 174, 255)` looks like.

```
.text, #text, p{  
    color:rgb(248, 174, 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(248, 174, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 174, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7948, 36.6806, -26.6597 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(248, 174, 255) }
```


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

```
.border{ border-color:rgb(248, 174, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 174, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 174, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 174, 255);  
box-shadow:4px 4px 4px 4px rgb(248, 174,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7948, 36.6806, -26.6597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 174, 255) }
```

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

```
.background{ background-color: rgb(248,  
174, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor