

Converting Colors

HunterLab(76.2395, 37.1624,
-19.5518)

Have a look what the booklet for
HunterLab(76.2395, 37.1624,
-19.5518) contains.

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Color

**HunterLab(76.2395, 37.1624,
-19.5518)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAEF5
RGB	255, 174, 245
RGB Percent	100%, 68%, 96%
CMY	0.0000, 0.3176, 0.0392
CMYK	0.00, 0.32, 0.04, 0.00
HSL	307°, 100%, 84%
HSV	307°, 32%, 100%
XYZ	72.8574, 58.1246, 93.7653
YIQ	206.3130, 25.4850, 39.2530

Conversions

Conversions Part 2

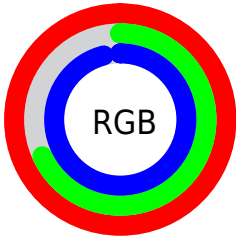
Format	Color
R _Y B	255, 174, 245
Decimal	16756469
CIE Lab	80.81, 40.32, -23.37
CIE LCh	81, 46.599, 329.904
Yxy	58.1269, 0.3242, 0.2586
Android (android.graphics.Color)	4294946549 (0xFFFFAEF5)
YUV	206.3130, 19.0727, 42.6985
Hunter-Lab	76.2395, 37.1624, -19.5518

Details

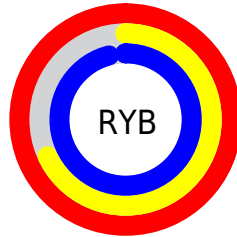
The HunterLab color $76.2395, 37.1624, -19.5518$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $91.6407, -39.8612, 26.4300$, and the grayscale version is $78.6111, -4.1945, 4.2711$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $53.8306, 34.8790, -19.2460$ is the 20% darker color. If you saturate the color by 10%, you get $70.0006, 50.6792, -27.0318$, and if you desaturate by 10%, it is $83.1424, 23.5631, -11.7715$.

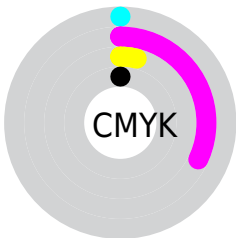
Distribution



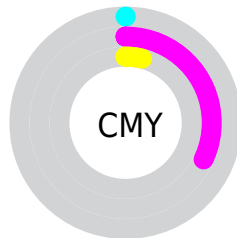
- Red (100%)
- Green (68%)
- Blue (96%)



- Red (100%)
- Yellow (68%)
- Blue (96%)



- Cyan (0%)
- Magenta (32%)
- Yellow (4%)
- Black (0%)





- Cyan (0%)
- Magenta (32%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2395, 37.1624, -19.5518 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 76.2395, 37.1624, -19.5518 by changing the saturation by 10% instead.


 76.2395, 37.1624,
-19.5518

 76.2395, 37.1624,
-19.5518


204.3670, 43.8173,
-19.7243

 64.7385, 36.0082,
-19.2657


 101.0483, 39.1722,
-19.9424

 53.8808, 34.7498,
-18.9197


114.2983, 40.0482,
-20.0554

 43.7088, 33.3756,
-18.5122


128.0815, 40.8456,
-20.1164

 34.2722, 31.8784,
-18.0476

142.3782, 41.5696,
-20.1280

 25.6337, 30.2579,
-17.5420

157.1704, 42.2249,
-20.0925

 17.8751, 28.5362,
-17.0425


172.4422, 42.8156,

 11.1107, 26.8207,


-20.0121


-16.6991


188.1788, 43.3453,
-19.8888


 2.9933, 59.7915,
-36.5792

0.0000, INF, -NF


 76.2395, 37.1624,
-19.5518


 76.2395, 37.1624,
-19.5518


 70.0006, 50.6792,
-27.0318


 83.1424, 23.5631,
-11.7715

 64.5305, 63.7170,
-33.9408

 90.6076, 10.1234,
-3.8730

 59.9446, 75.6604,
-39.8945

 98.5547, -3.0464,
4.0414

 56.3426, 85.7257,
-44.4393

100.0000, -5.3358,
5.4332

■ 53.7824, 93.1221,
-47.1596

■ 52.2434, 97.3508,
-47.8517

■ 51.5905, 98.7312,
-47.1351

Harmonies

Analogous

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



76.2410, 18.7573, -40.9304



76.2395, 37.1624, -19.5518



76.2410, 44.2817, 4.0809

Triad

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



76.2410, 37.1594, -19.5502



76.2410, -3.9994, 34.9352



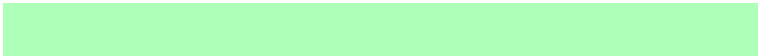
76.2410, -38.1180, -19.3948

Complementary

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



76.2395, 37.1624, -19.5518



91.6407, -39.8612, 26.4300

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.



76.2410, -42.7474, 4.2191



76.2395, 37.1624, -19.5518



76.2410, -24.4959, 31.9340

Square

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



76.2410, 37.1594, -19.5502



76.2410, 18.8976, 31.8943



76.2410, -38.0587, 22.0624



76.2410, -24.6081, -40.8239

Rectangle

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



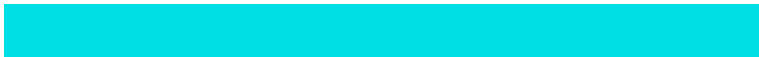
76.2395, 37.1624, -19.5518



76.2410, 41.1019, 16.8925



76.2410, -38.0587, 22.0624



76.2410, -40.6894, -11.2602

Sweetspot

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



76.2410, 37.1594, -19.5502



91.9753, 7.7808, -2.4772



69.0054, 15.8832, -38.4888



42.0469, 4.4636, -1.6610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2410, 37.1594, -19.5502



72.2642, 45.6228, -24.2669



74.7962, 29.9632, 0.8030



42.7311, 3.2958, -0.9645



37.3129, 71.4402, -34.3433



11.6875, 22.4480, -11.3069

Inverse Universe

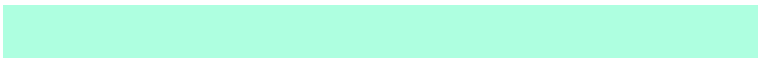
The Inverse Universe completely reimagines the original color for something new.



76.2410, 37.1594, -19.5502



72.2642, 45.6228, -24.2669



92.6815, -33.7992, 11.4264



42.7311, 3.2958, -0.9645



37.3129, 71.4402, -34.3433



11.6875, 22.4480, -11.3069

Previews

White Background



This preview shows how the HunterLab color 76.2395, 37.1624, -19.5518 looks on a white background.

Color Contrast Check

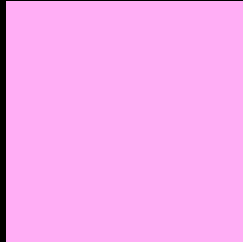
Large Text (above 18pt) WCAG AA × Fail

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 76.2395, 37.1624, -19.5518 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 76.2395, 37.1624, -19.5518 Background



This preview shows how black text looks on a background with the HunterLab color 76.2395, 37.1624, -19.5518.



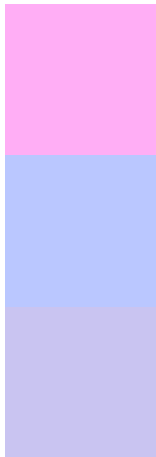
This preview shows how white text looks on a background with the HunterLab color 76.2395, 37.1624, -19.5518.

-19.5518.

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

76.2395, 37.1624, -19.5518

Protanopia

76.4892, 3.1839, -26.1464

Deuteranopia

76.3205, 6.0772, -17.5144



Tritanopia

76.1826, 21.5058, 6.2095

Trichromacy



Original Color

76.2395, 37.1624, -19.5518



Protanomaly

75.9216, 14.5284, -24.2368



Deuteranomaly

75.9930, 16.9402, -18.4174



Tritanomaly

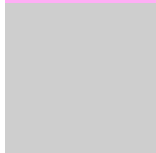
76.1622, 26.6550, -2.1276

Monochromacy



Original Color

76.2395, 37.1624, -19.5518



Achromatopsia

78.5625, -4.1919, 4.2684



Achromatomaly

77.1999, 10.4532, -4.2487

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2395, 37.1624, -19.5518 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(255, 174, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 245)  
}
```

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(255, 174, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2395, 37.1624, -19.5518 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(255, 174, 245) }
```


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

```
.border{ border-color:rgb(255, 174, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 174, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2395, 37.1624, -19.5518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 174, 245) }
```

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

```
.background{ background-color: rgb(255,  
174, 245) }
```

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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