

Converting Colors

HunterLab(75.0237, 31.1153,
-2.4507)

Have a look what the booklet for
HunterLab(75.0237, 31.1153,
-2.4507) contains.

HunterLab(75.0237, 31.1153, -2.4507)	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(75.0237, 31.1153,
-2.4507)**

Conversions

Conversions Part 1

Format	Color
Hex	FFAED4
RGB	255, 174, 212
RGB Percent	100%, 68%, 83%
CMY	0.0000, 0.3176, 0.1686
CMYK	0.00, 0.32, 0.17, 0.00
HSL	332°, 100%, 84%
HSV	332°, 32%, 100%
XYZ	68.2597, 56.2856, 69.5539
YIQ	202.5510, 36.0780, 28.9900

Conversions

Conversions Part 2

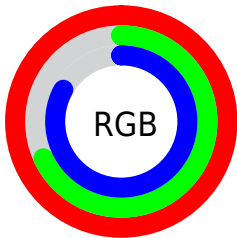
Format	Color
R _Y B	255, 174, 212
Decimal	16756436
CIE _{Lab}	79.78, 34.93, -7.11
CIE _{LCh}	80, 35.646, 348.488
Yxy	56.2880, 0.3517, 0.2900
Android (android.graphics.Color)	4294946516 (0xFFFFAED4)
YUV	202.5510, 4.6584, 45.9978
Hunter-Lab	75.0237, 31.1153, -2.4507

Details

The HunterLab color $75.0237, 31.1153, -2.4507$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $92.4821, -34.9549, 14.2877$, and the grayscale version is $77.0583, -4.1116, 4.1867$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $52.6665, 29.2646, -2.9448$ is the 20% darker color. If you saturate the color by 10%, you get $68.3356, 42.7709, -3.7407$, and if you desaturate by 10%, it is $82.3443, 19.4402, -0.4878$.

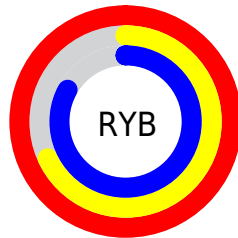
Distribution



Red (100%)

Green (68%)

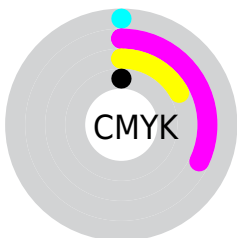
Blue (83%)



Red (100%)

Yellow (68%)

Blue (83%)

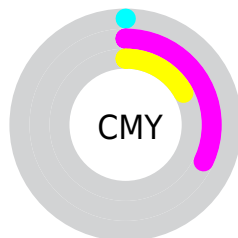


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (0%)



Cyan (0%)

Magenta (32%)


Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.0237, 31.1153, -2.4507 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 75.0237, 31.1153, -2.4507 by changing the saturation by 10% instead.


 75.0237, 31.1153,
-2.4507

 75.0237, 31.1153,
-2.4507


202.6761, 36.1631,
2.1193

 63.5876, 30.1587,
-2.7520


 99.7124, 32.7406,
-1.7027

 52.7987, 29.1007,
-3.0025


112.9061, 33.4306,
-1.2653

 42.7001, 27.9281,
-3.1953


126.6352, 34.0459,
-0.7886

 33.3427, 26.6303,
-3.3240

140.8797, 34.5917,
-0.2747

 24.7908, 25.1996,
-3.3798

155.6216, 35.0726,
0.2746

 17.1288, 23.6419,
-3.3515

170.8446, 35.4926,

 10.4755, 22.0231,

0.8577

-3.2247

186.5339, 35.8550,
1.4730

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0237, 31.1153,
-2.4507

■ 75.0237, 31.1153,
-2.4507

■ 68.3356, 42.7709,
-3.7407

■ 82.3443, 19.4402,
-0.4878

■ 62.3916, 54.0980,
-4.1857

■ 90.1944, 7.9222,
1.9963

■ 57.3222, 64.5693,
-3.5995

■ 98.4954, -3.3707,
4.8882

■ 53.2532, 73.4521,
-1.8393

100.0000, -5.3358,
5.4332

■ 50.2762, 79.9317,

1.1153

■ 48.4037, 83.4166,
5.0823

■ 47.5467, 84.2580,
8.7645

Harmonies

Analogous

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



75.0253, 22.3136, -19.8202



75.0237, 31.1153, -2.4507



75.0253, 29.8936, 13.3647

Triad

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



75.0253, 31.1121, -2.4493



75.0253, -14.1792, 28.1561



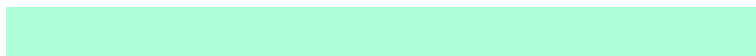
75.0253, -24.6334, -23.4041

Complementary

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



75.0237, 31.1153, -2.4507



92.4821, -34.9549, 14.2877

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.



75.0253, -32.7866, -6.5588



75.0237, 31.1153, -2.4507



75.0253, -27.1352, 22.0396

Square

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



75.0253, 31.1121, -2.4493



75.0253, 2.6870, 28.7755



75.0253, -33.6593, 10.0776



75.0253, -10.4746, -33.6097

Rectangle

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



75.0237, 31.1153, -2.4507



75.0253, 23.5847, 21.0991



75.0253, -33.6593, 10.0776



75.0253, -28.1105, -18.1763

Sweetspot

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



75.0253, 31.1121, -2.4493



91.6266, 5.9147, 2.4792



72.1603, 25.7575, -32.8181



41.8617, 3.4768, 0.9684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0253, 31.1121, -2.4493



70.7716, 38.4023, -3.3441



74.2395, 24.6345, 14.1940



42.5781, 2.4759, 1.2108



34.4125, 61.0635, 5.7168



10.8392, 19.4228, 0.3348

Inverse Universe

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



75.0253, 31.1121, -2.4493



70.7716, 38.4023, -3.3441



93.2100, -27.4611, -3.2242



42.5781, 2.4759, 1.2108



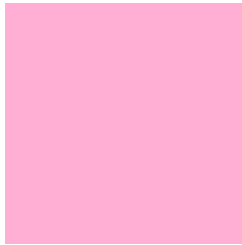
34.4125, 61.0635, 5.7168



10.8392, 19.4228, 0.3348

Previews

White Background



This preview shows how the HunterLab color 75.0237, 31.1153, -2.4507 looks on a white background.

Color Contrast Check

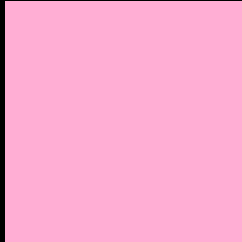
Large Text (above 18pt) WCAG AA × Fail

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 75.0237, 31.1153, -2.4507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

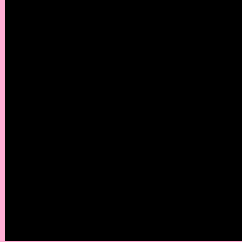
Any Text WCAG AA ✓ Pass

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 75.0237, 31.1153, -2.4507 Background



This preview shows how black text looks on a background with the HunterLab color 75.0237, 31.1153, -2.4507.



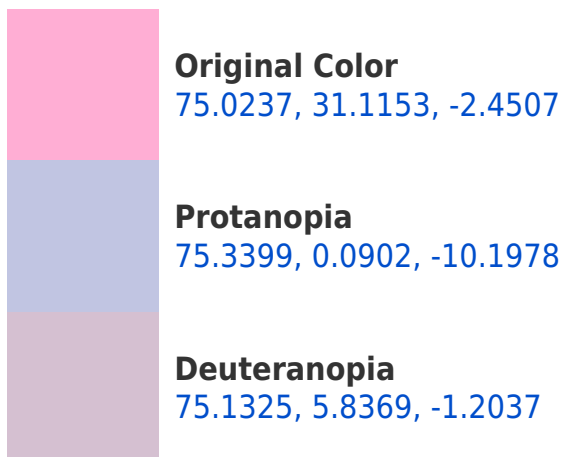
This preview shows how white text looks on a background with the HunterLab color 75.0237, 31.1153, -2.4507.

-2.4507.

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





Tritanopia

75.1565, 24.8308, 7.8614

Trichromacy



Original Color

75.0237, 31.1153, -2.4507



Protanomaly

74.9764, 10.6070, -7.7090



Deuteranomaly

74.7295, 14.8731, -2.0671



Tritanomaly

75.2586, 26.9816, 4.2784

Monochromacy



Original Color

75.0237, 31.1153, -2.4507



Achromatopsia

77.2788, -4.1234, 4.1987



Achromatomaly

75.9507, 8.3677, 1.3635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0237, 31.1153, -2.4507 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, 212)` looks like.

```
.text, #text, p{  
    color:rgb(255, 174, 212)  
}
```

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, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 174, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0237, 31.1153, -2.4507 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, 212) }
```


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

```
.border{ border-color:rgb(255, 174, 212) }
```

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, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 174, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 174, 212);  
box-shadow:4px 4px 4px 4px rgb(255, 174,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0237, 31.1153, -2.4507 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, 212) }
```

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

```
.background{ background-color: rgb(255,  
174, 212) }
```

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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