

Converting Colors

HunterLab(71.0819, 31.6072,
-5.0567)

Have a look what the booklet for
HunterLab(71.0819, 31.6072,
-5.0567) contains.

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Color

**HunterLab(70.9147, 31.5726,
-5.1046)**

Conversions

Conversions Part 1

Format	Color
Hex	F4A4CF
RGB	244, 164, 207
RGB Percent	96%, 64%, 81%
CMY	0.0431, 0.3568, 0.1882
CMYK	0.00, 0.33, 0.15, 0.04
HSL	328°, 78%, 80%
HSV	328°, 33%, 96%
XYZ	61.8461, 50.2889, 65.4785
YIQ	192.8220, 33.8770, 30.3330

Conversions

Conversions Part 2

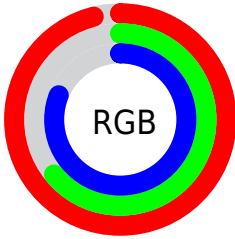
Format	Color
R _Y B	244, 164, 207
Decimal	16032975
CIE Lab	76.25, 35.66, -9.77
CIE LCh	76, 36.970, 344.681
Yxy	50.2913, 0.3482, 0.2831
Android (android.graphics.Color)	4294223055 (0xFFFF4A4CF)
YUV	192.8220, 6.9898, 44.8831
Hunter-Lab	70.9147, 31.5726, -5.1046

Details

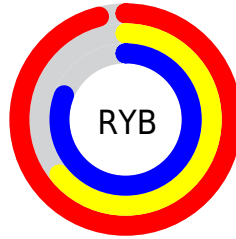
The HunterLab color $70.9147, 31.5726, -5.1046$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $87.6426, -34.8291, 16.0107$, and the grayscale version is $72.9131, -3.8905, 3.9615$.

A 20% lighter version of the original color is $89.2560, 13.5569, -7.6085$, and $49.2276, 29.6220, -5.4447$ is the 20% darker color. If you saturate the color by 10%, you get $64.6892, 42.8638, -7.0984$, and if you desaturate by 10%, it is $77.7498, 20.2169, -2.4684$.

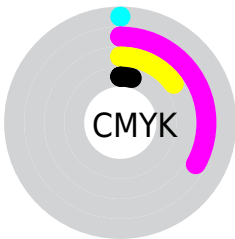
Distribution



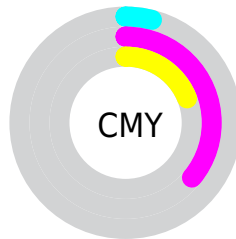
- Red (96%)
- Green (64%)
- Blue (81%)



- Red (96%)
- Yellow (64%)
- Blue (81%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (4%)




- Cyan (4%)
- Magenta (36%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.9147, 31.5726, -5.1046 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 70.9147, 31.5726, -5.1046 by changing the saturation by 10% instead.


 70.9147, 31.5726,
-5.1046


 70.9147, 31.5726,
-5.1046


196.9274, 37.0741,
-1.5085

 59.7033, 30.5517,
-5.2757


 95.1873, 33.3170,
-4.6003

 49.1529, 29.4250,
-5.3896


 108.1867, 34.0615,
-4.2778

 39.3095, 28.1795,
-5.4387


121.7293, 34.7287,
-3.9118

 30.2283, 26.8057,
-5.4155

135.7941, 35.3241,
-3.5050

 21.9795, 25.3001,
-5.3113

150.3623, 35.8523,
-3.0594

 14.6575, 23.6839,
-5.1165

165.4173, 36.3177,

 8.3166, 22.6006,

-2.5771

-4.9936

180.9436, 36.7238,
-2.0596

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.9147, 31.5726,
-5.1046

■ 70.9147, 31.5726,
-5.1046

■ 64.6892, 42.8638,
-7.0984

■ 77.7498, 20.2169,
-2.4684

■ 59.1780, 53.7684,
-8.2635

■ 85.0960, 8.9850,
0.6521

■ 54.5022, 63.7571,
-8.3873

■ 92.8781, -2.0441,
4.1422

■ 50.7748, 72.1180,
-7.2880

■ 98.8891, -9.4065,
5.4820

■ 48.0729, 78.0903,

■ 98.9814, -8.8973,

-4.8962

4.1660

■ 46.3957, 81.1637,
-1.3453

■ 45.6901, 81.8406,
1.6563

Harmonies

Analogous

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



70.9163, 21.3871, -22.7985



70.9147, 31.5726, -5.1046



70.9163, 31.6849, 11.4838

Triad

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



70.9163, 31.5699, -5.1031



70.9163, -12.0942, 28.3194



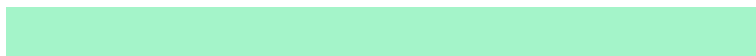
70.9163, -26.1077, -22.4573

Complementary

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



70.9147, 31.5726, -5.1046



87.6426, -34.8291, 16.0107

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.



70.9163, -33.4202, -4.7167



70.9147, 31.5726, -5.1046



70.9163, -25.8768, 23.0151

Square

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



70.9163, 31.5699, -5.1031



70.9163, 5.2986, 28.2640



70.9163, -33.3400, 11.7874



70.9163, -12.4384, -34.3496

Rectangle

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



70.9147, 31.5726, -5.1046



70.9163, 25.9744, 19.7290



70.9163, -33.3400, 11.7874



70.9163, -29.3295, -16.8140

Sweetspot

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



70.9163, 31.5699, -5.1031



91.6838, 6.2215, 1.6642



67.3532, 23.7222, -33.4242



41.8920, 3.6386, 0.5373

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.9163, 31.5699, -5.1031



70.3489, 40.7057, -6.7786



69.7234, 25.5832, 11.9066



40.7817, 2.4782, 0.8223



33.7327, 60.4988, 0.6315



10.1037, 18.3096, -1.2743

Inverse Universe

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



70.9163, 31.5699, -5.1031



70.3489, 40.7057, -6.7786



88.8179, -28.0341, -0.7932



40.7817, 2.4782, 0.8223



33.7327, 60.4988, 0.6315



10.1037, 18.3096, -1.2743

Previews

White Background



This preview shows how the HunterLab color 70.9147, 31.5726, -5.1046 looks on a white background.

Color Contrast Check

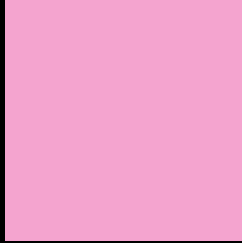
Large Text (above 18pt) WCAG AA × Fail

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 70.9147, 31.5726, -5.1046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

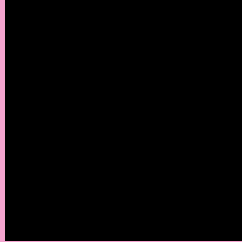
Any Text WCAG AA ✓ Pass

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 70.9147, 31.5726, -5.1046 Background



This preview shows how black text looks on a background with the HunterLab color 70.9147, 31.5726, -5.1046.



This preview shows how white text looks on a background with the HunterLab color 70.9147, 31.5726, -5.1046.

-5.1046.

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

70.9147, 31.5726, -5.1046

Protanopia

71.2458, 1.2080, -13.5878

Deuteranopia

71.0675, 5.3658, -3.7741



Tritanopia

71.0020, 23.5806, 7.6590

Trichromacy



Original Color

70.9147, 31.5726, -5.1046



Protanomaly

70.8725, 11.5280, -11.0443



Deuteranomaly

70.7512, 14.6022, -4.5490



Tritanomaly

70.8748, 26.4029, 3.3825

Monochromacy



Original Color

70.9147, 31.5726, -5.1046



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.7845, 8.8339, 0.2610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9147, 31.5726, -5.1046 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(244, 164, 207)` looks like.

```
.text, #text, p{  
    color:rgb(244, 164, 207)  
}
```

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(244, 164, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 164, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9147, 31.5726, -5.1046 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(244, 164, 207) }
```


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

```
.border{ border-color:rgb(244, 164, 207) }
```

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

Here you see how a box with a 4 pixel rgb(244, 164, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 164, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 164, 207);  
box-shadow:4px 4px 4px 4px rgb(244, 164,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9147, 31.5726, -5.1046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 164, 207) }
```

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

```
.background{ background-color: rgb(244,  
164, 207) }
```

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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