

Converting Colors

HunterLab(68.1849, 49.2319,
-17.1147)

Have a look what the booklet for
HunterLab(68.1849, 49.2319,
-17.1147) contains.

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Color

**HunterLab(68.1766, 49.2982,
-17.2262)**

Conversions

Conversions Part 1

Format	Color
Hex	FF90DE
RGB	255, 144, 222
RGB Percent	100%, 56%, 87%
CMY	0.0000, 0.4353, 0.1294
CMYK	0.00, 0.44, 0.13, 0.00
HSL	318°, 100%, 78%
HSV	318°, 44%, 100%
XYZ	64.3981, 46.4805, 74.6847
YIQ	186.0810, 41.1180, 47.7900

Conversions

Conversions Part 2

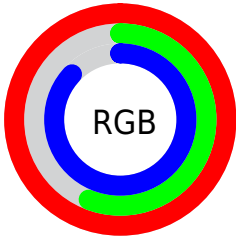
Format	Color
R _Y B	255, 144, 222
Decimal	16748766
CIE Lab	73.86, 51.84, -21.46
CIE LCh	74, 56.103, 337.515
Yxy	46.4824, 0.3470, 0.2505
Android (android.graphics.Color)	4294938846 (0xFFFF90DE)
YUV	186.0810, 17.7081, 60.4420
Hunter-Lab	68.1766, 49.2982, -17.2262

Details

The HunterLab color $68.1766, 49.2982, -17.2262$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $89.7911, -47.4015, 27.0315$, and the grayscale version is $70.0241, -3.7363, 3.8045$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $46.7313, 45.7840, -16.7872$ is the 20% darker color. If you saturate the color by 10%, you get $62.6203, 61.3585, -20.8408$, and if you desaturate by 10%, it is $74.5080, 36.7041, -12.7738$.

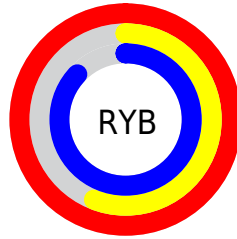
Distribution



Red (100%)

Green (56%)

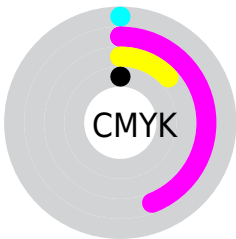
Blue (87%)



Red (100%)

Yellow (56%)

Blue (87%)

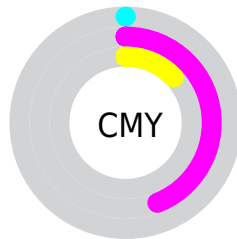


Cyan (0%)

Magenta (44%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (44%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.1766, 49.2982, -17.2262 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 68.1766, 49.2982, -17.2262 by changing the saturation by 10% instead.


 68.1766, 49.2982,
-17.2262


 68.1766, 49.2982,
-17.2262


193.0660, 59.8861,
-17.1933

 57.1198, 47.6564,
-16.9556


 92.1632, 52.2565,
-17.5794

 46.7340, 45.9079,
-16.6223


 105.0294, 53.5908,
-17.6711

 37.0673, 44.0517,
-16.2251


118.4441, 54.8353,
-17.7095

 28.1779, 42.1054,
-15.7701

132.3859, 55.9955,
-17.6976

 20.1409, 40.1274,
-15.2807

146.8354, 57.0762,
-17.6377

 13.0585, 38.3050,
-14.8338

161.7754, 58.0822,

 6.5349, 42.4747,

-17.5324

-16.7567

177.1904, 59.0176,
-17.3836

0.0000, INF, -NF

0.0000, NaN, NaN

■ 68.1766, 49.2982,
-17.2262

■ 68.1766, 49.2982,
-17.2262

■ 62.6203, 61.3585,
-20.8408

■ 74.5080, 36.7041,
-12.7738

■ 57.9542, 72.2858,
-23.3095

■ 81.4967, 23.9873,
-7.7424

■ 54.2865, 81.2941,
-24.3096

■ 89.0447, 11.3739,
-2.3159

■ 51.6796, 87.6018,
-23.6187


■ 97.0693, -1.0238,
3.3780

■ 50.1103, 90.7508,

100.0000, -5.3358,

-21.2495

5.4332

 49.5199, 91.3919,
-19.0668

Harmonies

Analogous

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



68.1780, 29.7474, -46.1521



68.1766, 49.2982, -17.2262



68.1780, 53.6897, 9.6732

Triad

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



68.1780, 49.2948, -17.2246



68.1780, -10.0916, 36.1333



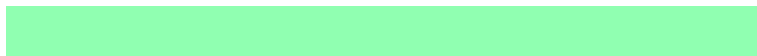
68.1780, -39.1054, -32.2999

Complementary

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



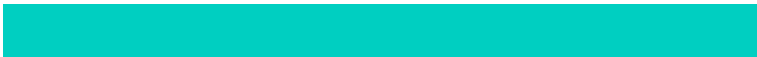
68.1766, 49.2982, -17.2262



89.7911, -47.4015, 27.0315

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.



68.1780, -46.6603, -2.8433



68.1766, 49.2982, -17.2262



68.1780, -31.6302, 31.7869

Square

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



68.1780, 49.2948, -17.2246



68.1780, 16.6661, 34.7575



68.1780, -44.1460, 19.5819



68.1780, -21.8193, -56.9001

Rectangle

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



68.1766, 49.2982, -17.2262



68.1780, 46.9094, 22.3114



68.1780, -44.1460, 19.5819



68.1780, -42.7386, -22.2801

Sweetspot

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



68.1780, 49.2948, -17.2246



89.4563, 10.7147, -2.0216



60.2786, 30.1543, -55.3848



40.5930, 6.2366, -1.5032

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1780, 49.2948, -17.2246



63.4141, 59.5724, -20.3546



66.3609, 40.6517, 8.4804



42.6649, 2.9413, -0.0241



35.8343, 66.2009, -14.3140



11.2673, 20.9632, -5.6463

Inverse Universe

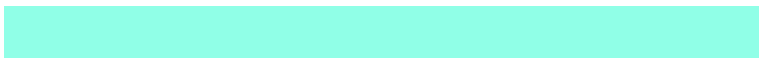
The Inverse Universe completely reimagines the original color for something new.



68.1780, 49.2948, -17.2246



63.4141, 59.5724, -20.3546



91.2232, -38.9495, 6.4161



42.6649, 2.9413, -0.0241



35.8343, 66.2009, -14.3140



11.2673, 20.9632, -5.6463

Previews

White Background



This preview shows how the HunterLab color 68.1766, 49.2982, -17.2262 looks on a white background.

Color Contrast Check

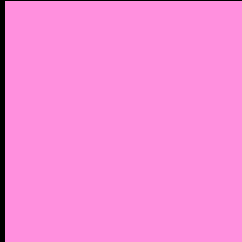
Large Text (above 18pt) WCAG AA × Fail

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 68.1766, 49.2982, -17.2262 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

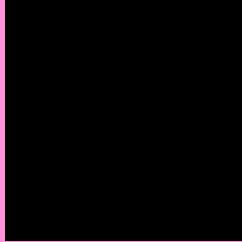
Any Text WCAG AA ✓ Pass

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 68.1766, 49.2982, -17.2262 Background



This preview shows how black text looks on a background with the HunterLab color 68.1766, 49.2982, -17.2262.



This preview shows how white text looks on a background with the HunterLab color 68.1766, 49.2982, -17.2262.

-17.2262.

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

68.1766, 49.2982, -17.2262

Protanopia

68.6303, 5.1684, -34.3405

Deuteranopia

68.4587, 4.9450, -13.9944



Tritanopia

68.0973, 32.2417, 10.6948

Trichromacy



Original Color

68.1766, 49.2982, -17.2262



Protanomaly

67.5316, 19.6990, -29.7378



Deuteranomaly

67.7419, 20.0147, -15.9613



Tritanomaly

67.9929, 38.0562, 1.5670

Monochromacy



Original Color

68.1766, 49.2982, -17.2262



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.6281, 14.4639, -4.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1766, 49.2982, -17.2262 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, 144, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 144, 222)  
}
```

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, 144, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 144, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1766, 49.2982, -17.2262 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, 144, 222) }
```


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

```
.border{ border-color:rgb(255, 144, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 144, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 144, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 144, 222); box-shadow:4px 4px 4px 4px rgb(255, 144, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1766, 49.2982, -17.2262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 144, 222) }
```

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

```
.background{ background-color: rgb(255,  
144, 222) }
```

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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