

Converting Colors

HunterLab(81.1663, 78.3778,
1.0360)

Have a look what the booklet for
HunterLab(81.1663, 78.3778,
1.0360) contains.

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Color

**HunterLab(69.0751, 47.1258,
-15.9288)**

Conversions

Conversions Part 1

Format	Color
Hex	FF94DE
RGB	255, 148, 222
RGB Percent	100%, 58%, 87%
CMY	0.0000, 0.4196, 0.1294
CMYK	0.00, 0.42, 0.13, 0.00
HSL	319°, 100%, 79%
HSV	319°, 42%, 100%
XYZ	65.0147, 47.7137, 74.8902
YIQ	188.4290, 40.0180, 45.6980

Conversions

Conversions Part 2

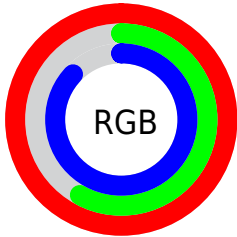
Format	Color
R _Y B	255, 148, 222
Decimal	16749790
CIE Lab	74.65, 49.84, -20.26
CIE LCh	75, 53.799, 337.879
Yxy	47.7158, 0.3465, 0.2543
Android (android.graphics.Color)	4294939870 (0xFFFF94DE)
YUV	188.4290, 16.5505, 58.3828
Hunter-Lab	69.0751, 47.1258, -15.9288

Details

The HunterLab color **69.0751, 47.1258, -15.9288** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **90.0849, -46.0626, 25.9295**, and the grayscale version is **71.0172, -3.7893, 3.8585**.

A 20% lighter version of the original color is **84.6556, 22.3977, -13.7036**, and **47.4670, 43.8223, -15.6491** is the 20% darker color. If you saturate the color by 10%, you get **63.3764, 59.2556, -19.5119**, and if you desaturate by 10%, it is **75.5297, 34.5425, -11.5432**.

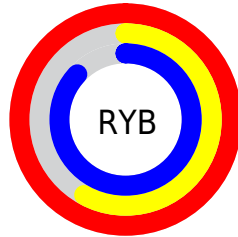
Distribution



Red (100%)

Green (58%)

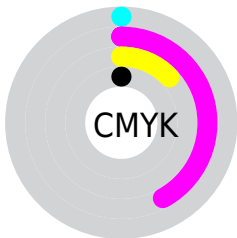
Blue (87%)



Red (100%)

Yellow (58%)

Blue (87%)

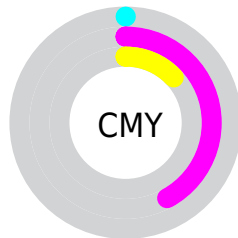


Cyan (0%)

Magenta (42%)

Yellow (13%)

Black (0%)



Cyan (0%)


Magenta (42%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0751, 47.1258, -15.9288 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 69.0751, 47.1258, -15.9288 by changing the saturation by 10% instead.

 69.0751, 47.1258,
-15.9288

 69.0751, 47.1258,
-15.9288


194.3359, 57.0708,
-15.5304

 57.9671, 45.5608,
-15.7013

 93.1563, 49.9320,
-16.1959

 47.5267, 43.8877,
-15.4104


 106.0666, 51.1919,
-16.2454

 37.8015, 42.1029,
-15.0531

119.5236, 52.3634,
-16.2424

 28.8484, 40.2179,
-14.6326

133.5060, 53.4519,
-16.1897

 20.7409, 38.2770,
-14.1644

147.9948, 54.4626,
-16.0900

 13.5787, 36.4278,
-13.7048

162.9728, 55.4000,

 7.1712, 38.0913,

-15.9454

-14.5882

178.4245, 56.2681,
-15.7583

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.0751, 47.1258,
-15.9288

■ 69.0751, 47.1258,
-15.9288

■ 63.3764, 59.2556,
-19.5119

■ 75.5297, 34.5425,
-11.5432

■ 58.5491, 70.3677,
-21.9970

■ 82.6238, 21.8837,
-6.6006

■ 54.7057, 79.6974,
-23.0653

■ 90.2623, 9.3520,
-1.2744

■ 51.9191, 86.4443,
-22.4808

■ 98.3648, -2.9554,
4.3152

■ 50.1835, 90.0719,

100.0000, -5.3358,

-20.2217

5.4332

■ 49.4050, 90.9804,
-17.4763

Harmonies

Analogous

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



69.0766, 28.6187, -43.3612



69.0751, 47.1258, -15.9288



69.0766, 51.1034, 9.7795

Triad

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



69.0766, 47.1226, -15.9272



69.0766, -10.2010, 35.5908



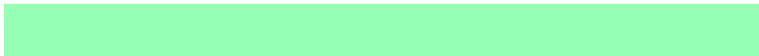
69.0766, -37.8988, -30.9134

Complementary

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



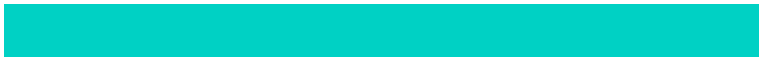
69.0751, 47.1258, -15.9288



90.0849, -46.0626, 25.9295

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.



69.0766, -45.4007, -2.8552



69.0751, 47.1258, -15.9288



69.0766, -30.9716, 31.1278

Square

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



69.0766, 47.1226, -15.9272



69.0766, 15.5025, 34.2638



69.0766, -43.0599, 18.9511



69.0766, -20.9909, -53.9539

Rectangle

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



69.0751, 47.1258, -15.9288



69.0766, 44.5234, 22.0140



69.0766, -43.0599, 18.9511



69.0766, -41.4852, -21.4265

Sweetspot

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



69.0766, 47.1226, -15.9272



89.4437, 10.6480, -1.8432



61.7395, 29.2512, -52.2986



40.5862, 6.2003, -1.4058

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0766, 47.1226, -15.9272



64.4278, 56.9389, -18.8865



67.3213, 38.7047, 8.9267



42.6607, 2.9189, 0.0354



35.7519, 65.9061, -13.1755



11.2434, 20.8779, -5.3179

Inverse Universe

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



69.0766, 47.1226, -15.9272



64.4278, 56.9389, -18.8865



91.5063, -37.6957, 5.4839



42.6607, 2.9189, 0.0354



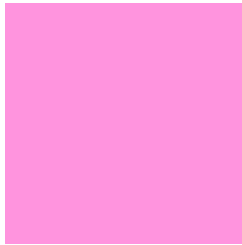
35.7519, 65.9061, -13.1755



11.2434, 20.8779, -5.3179

Previews

White Background



This preview shows how the HunterLab color 69.0751, 47.1258, -15.9288 looks on a white background.

Color Contrast Check

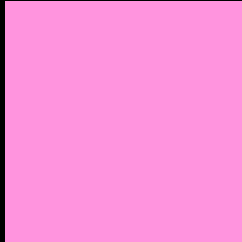
Large Text (above 18pt) WCAG AA × Fail

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 69.0751, 47.1258, -15.9288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

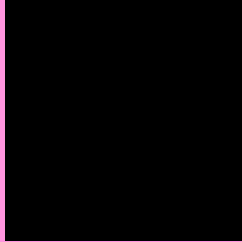
Any Text WCAG AA ✓ Pass

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 69.0751, 47.1258, -15.9288 Background



This preview shows how black text looks on a background with the HunterLab color 69.0751, 47.1258, -15.9288.



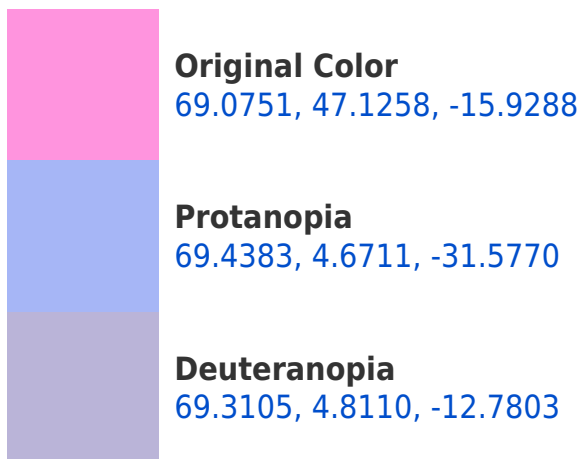
This preview shows how white text looks on a background with the HunterLab color 69.0751, 47.1258, -15.9288.

-15.9288.

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

68.9172, 31.0420, 10.2922

Trichromacy



Original Color

69.0751, 47.1258, -15.9288



Protanomaly

68.4614, 18.2482, -26.8824



Deuteranomaly

68.4953, 19.6111, -14.8656



Tritanomaly

68.7710, 36.7464, 1.5129

Monochromacy



Original Color

69.0751, 47.1258, -15.9288



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.3212, 13.9259, -3.7771

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0751, 47.1258, -15.9288 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, 148, 222)` looks like.

```
.text, #text, p{  
    color:rgb(255, 148, 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, 148, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 148, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0751, 47.1258, -15.9288 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, 148, 222) }
```


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

```
.border{ border-color:rgb(255, 148, 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, 148, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 148, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 148, 222); box-shadow:4px 4px 4px 4px rgb(255, 148, 222) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0751, 47.1258, -15.9288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 148, 222) }
```

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

```
.background{ background-color: rgb(255,  
148, 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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