

Converting Colors

HunterLab(70.4991, 45.6982,
-18.1037)

Have a look what the booklet for
HunterLab(70.4991, 45.6982,
-18.1037) contains.

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Color

**HunterLab(70.4979, 45.6998,
-18.1030)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF99E5 |
| RGB | 255, 153, 229 |
| RGB Percent | 100%, 60%, 90% |
| CMY | 0.0000, 0.4000, 0.1020 |
| CMYK | 0.00, 0.40, 0.10, 0.00 |
| HSL | 315°, 100%, 80% |
| HSV | 315°, 40%, 100% |
| XYZ | 66.7740, 49.6995, 80.2022 |
| YIQ | 192.1620, 36.3960, 45.2600 |

Conversions

Conversions Part 2

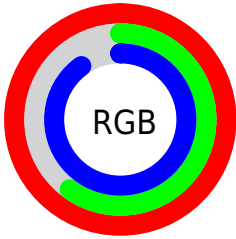
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 255, 153, 229 |
| Decimal | 16751077 |
| CIE Lab | 75.89, 48.43, -22.20 |
| CIE LCh | 76, 53.276, 335.374 |
| Yxy | 49.7016, 0.3395, 0.2527 |
| Android (android.graphics.Color) | 4294941157 (0xFFFF99E5) |
| YUV | 192.1620, 18.1611, 55.1089 |
| Hunter-Lab | 70.4979, 45.6998, -18.1030 |

Details

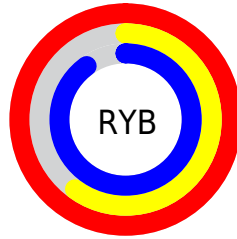
The HunterLab color $70.4979, 45.6998, -18.1030$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.3038, -45.2924, 26.8491$, and the grayscale version is $72.5873, -3.8731, 3.9438$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $48.7966, 42.7492, -17.2202$ is the 20% darker color. If you saturate the color by 10%, you get $64.7075, 58.1983, -22.7529$, and if you desaturate by 10%, it is $77.0258, 32.8209, -12.7546$.

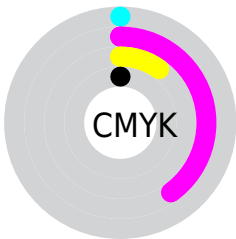
Distribution



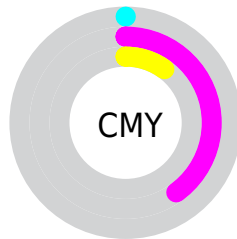
- Red (100%)
- Green (60%)
- Blue (90%)



- Red (100%)
- Yellow (60%)
- Blue (90%)



- Cyan (0%)
- Magenta (40%)
- Yellow (10%)
- Black (0%)




- Cyan (0%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4979, 45.6998, -18.1030 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 70.4979, 45.6998, -18.1030 by changing the saturation by 10% instead.


 70.4979, 45.6998,
-18.1030


 70.4979, 45.6998,
-18.1030


196.3410, 55.1389,
-18.1816

 59.3097, 44.1973,
-17.8220


 94.7273, 48.3839,
-18.4789

 48.7840, 42.5865,
-17.4794


 107.7066, 49.5847,
-18.5827

 38.9672, 40.8618,
-17.0740


121.2299, 50.6986,
-18.6336

 29.9147, 39.0298,
-16.6118


135.2762, 51.7310,
-18.6343

 21.6976, 37.1234,
-16.1144

149.8265, 52.6869,
-18.5872

 14.4115, 35.2560,
-15.6500

164.8641, 53.5709,

 8.0721, 34.8015,

-18.4948

-15.8713

180.3736, 54.3870,
-18.3589

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4979, 45.6998,
-18.1030

■ 70.4979, 45.6998,
-18.1030

■ 64.7075, 58.1983,
-22.7529

■ 77.0258, 32.8209,
-12.7546

■ 59.7677, 69.7819,
-26.3965

■ 84.1781, 19.9145,
-6.9495

■ 55.7917, 79.7076,
-28.6755

■ 91.8627, 7.1659,
-0.8505

■ 52.8583, 87.1641,
-29.2778

100.0000, -5.3358,
5.4332

■ 50.9759, 91.5454,

-28.0761

■ 49.9778, 93.0263,
-25.3672

■ 49.9776, 93.0265,
-25.3665

Harmonies

Analogous

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



70.4994, 26.4101, -44.8062



70.4979, 45.6998, -18.1030



70.4994, 51.0134, 8.0040

Triad

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



70.4994, 45.6966, -18.1014



70.4994, -8.2296, 35.9541



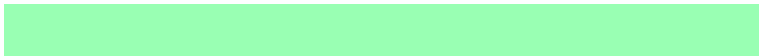
70.4994, -38.9635, -28.2548

Complementary

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



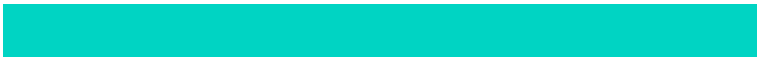
70.4979, 45.6998, -18.1030



90.3038, -45.2924, 26.8491

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.



70.4994, -45.6726, -0.6000



70.4979, 45.6998, -18.1030



70.4994, -29.5890, 31.9489

Square

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



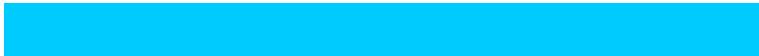
70.4994, 45.6966, -18.1014



70.4994, 17.4956, 34.1175



70.4994, -42.4966, 20.4143



70.4994, -22.7718, -51.9627

Rectangle

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



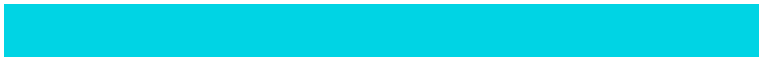
70.4979, 45.6998, -18.1030



70.4994, 45.3611, 20.8145



70.4994, -42.4966, 20.4143



70.4994, -42.2910, -18.8107

Sweetspot

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



70.4994, 45.6966, -18.1014



90.2853, 9.7008, -2.0894



62.8723, 26.0179, -50.0202



41.2987, 5.2555, -1.3386

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4994, 45.6966, -18.1014



65.8002, 55.7539, -21.8932



68.7598, 37.2961, 6.4743



42.6809, 3.0272, -0.2518



36.1619, 67.3704, -18.8189



11.3619, 21.2995, -6.9371

Inverse Universe

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



70.4994, 45.6966, -18.1014



65.8002, 55.7539, -21.8932



91.6396, -37.4385, 7.6139



42.6809, 3.0272, -0.2518



36.1619, 67.3704, -18.8189



11.3619, 21.2995, -6.9371

Previews

White Background



This preview shows how the HunterLab color 70.4979, 45.6998, -18.1030 looks on a white background.

Color Contrast Check

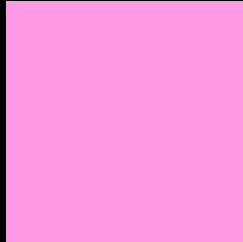
Large Text (above 18pt) WCAG AA × Fail

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 70.4979, 45.6998, -18.1030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

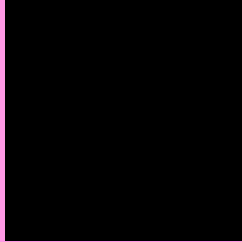
Any Text WCAG AA ✓ Pass

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 70.4979, 45.6998, -18.1030 Background



This preview shows how black text looks on a background with the HunterLab color 70.4979, 45.6998, -18.1030.



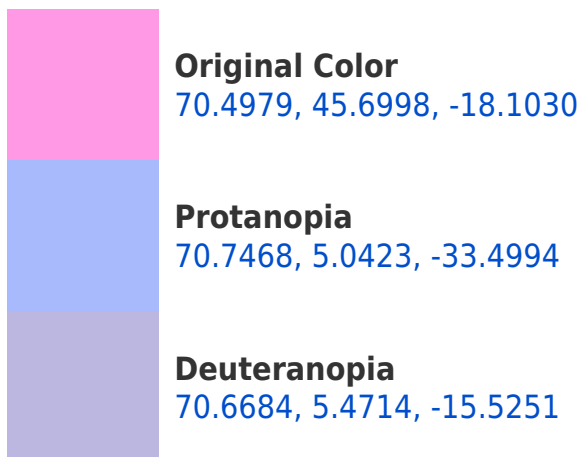
This preview shows how white text looks on a background with the HunterLab color 70.4979, 45.6998, -18.1030.

-18.1030.

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

70.5870, 28.6527, 9.4964

Trichromacy



Original Color

70.4979, 45.6998, -18.1030



Protanomaly

69.7841, 18.7975, -29.3876



Deuteranomaly

69.9951, 19.3786, -17.4773



Tritanomaly

70.4209, 34.4377, 0.5268

Monochromacy



Original Color

70.4979, 45.6998, -18.1030



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.2009, 13.1932, -3.9910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4979, 45.6998, -18.1030 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, 153, 229)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 229)  
}
```

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, 153, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4979, 45.6998, -18.1030 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, 153, 229) }
```


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

```
.border{ border-color:rgb(255, 153, 229) }
```

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

Here you see how a box with a 4 pixel rgb(255, 153, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 229);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4979, 45.6998, -18.1030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 153, 229) }
```

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

```
.background{ background-color: rgb(255,  
153, 229) }
```

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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