

Converting Colors

HunterLab(72.9841, 48.7050,
-6.7863)

Have a look what the booklet for
HunterLab(72.9841, 48.7050,
-6.7863) contains.

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Color

**HunterLab(70.4702, 42.2228,
-10.4962)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9BD8
RGB	255, 155, 216
RGB Percent	100%, 61%, 85%
CMY	0.0000, 0.3921, 0.1529
CMYK	0.00, 0.39, 0.15, 0.00
HSL	323°, 100%, 80%
HSV	323°, 39%, 100%
XYZ	65.3559, 49.6605, 71.1065
YIQ	191.8540, 40.0190, 40.1710

Conversions

Conversions Part 2

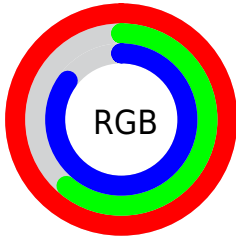
Format	Color
R_{YB}	255, 155, 216
Decimal	16751576
CIE _{Lab}	75.86, 45.37, -15.14
CIE _{LCh}	76, 47.824, 341.548
Yxy	49.6627, 0.3511, 0.2668
Android (android.graphics.Color)	4294941656 (0xFFFF9BD8)
YUV	191.8540, 11.9040, 55.3790
Hunter-Lab	70.4702, 42.2228, -10.4962

Details

The HunterLab color $70.4702, 42.2228, -10.4962$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.7659, -42.7777, 21.8390$, and the grayscale version is $72.4817, -3.8674, 3.9381$.

A 20% lighter version of the original color is $86.6421, 18.5164, -11.0283$, and $48.7349, 39.6575, -10.2965$ is the 20% darker color. If you saturate the color by 10%, you get $64.4617, 54.1801, -13.0707$, and if you desaturate by 10%, it is $77.1980, 29.9595, -7.1373$.

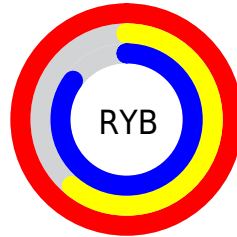
Distribution



Red (100%)

Green (61%)

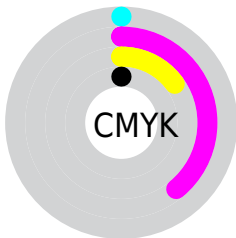
Blue (85%)



Red (100%)

Yellow (61%)

Blue (85%)

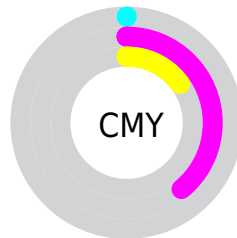


Cyan (0%)

Magenta (39%)

Yellow (15%)

Black (0%)



Cyan (0%)


Magenta (39%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4702, 42.2228, -10.4962 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 70.4702, 42.2228, -10.4962 by changing the saturation by 10% instead.


 70.4702, 42.2228,
-10.4962


 70.4702, 42.2228,
-10.4962

196.3021, 50.7485,
-8.5686

 59.2836, 40.8291,
-10.4546


 94.6968, 44.6915,
-10.3990

 48.7595, 39.3265,
-10.3500


 107.6748, 45.7870,
-10.2713

 38.9445, 37.7067,
-10.1756


121.1968, 46.7974,
-10.0948

 29.8940, 35.9716,
-9.9267

135.2418, 47.7282,
-9.8723

 21.6790, 34.1432,
-9.6014

149.7910, 48.5844,
-9.6064

 14.3952, 32.3087,
-9.2099

164.8274, 49.3706,

 8.0556, 31.7377,

-9.2992

-9.1314

180.3357, 50.0908,
-8.9527

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.4702, 42.2228,
-10.4962

■ 70.4702, 42.2228,
-10.4962

■ 64.4617, 54.1801,
-13.0707

■ 77.1980, 29.9595,
-7.1373

■ 59.2895, 65.3436,
-14.6129

■ 84.5313, 17.7020,
-3.2051

■ 55.0756, 75.0050,
-14.8576

■ 92.3793, 5.6059,
1.1473

■ 51.9134, 82.3499,
-13.6102

100.0000, -5.3358,
5.4332

■ 49.8302, 86.7173,

-10.8587

■ 48.6980, 88.1187,
-6.9211

■ 48.6261, 88.1781,
-6.5980

Harmonies

Analogous

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



70.4717, 27.3327, -34.5022



70.4702, 42.2228, -10.4962



70.4717, 43.9029, 11.5972

Triad

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



70.4717, 42.2196, -10.4946



70.4717, -12.2284, 33.4460



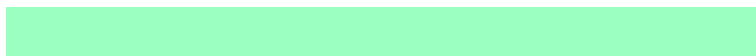
70.4717, -33.3444, -29.3368

Complementary

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



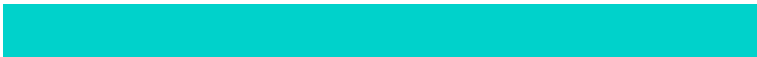
70.4702, 42.2228, -10.4962



90.7659, -42.7777, 21.8390

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.



70.4717, -41.3850, -4.9226



70.4702, 42.2228, -10.4962



70.4717, -30.2571, 28.2340

Square

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



70.4717, 42.2196, -10.4946



70.4717, 10.4793, 32.8005



70.4717, -40.3307, 15.6732



70.4717, -16.9588, -47.5234

Rectangle

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



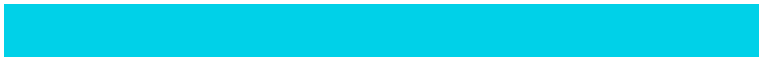
70.4702, 42.2228, -10.4962



70.4717, 37.0865, 22.1711



70.4717, -40.3307, 15.6732



70.4717, -37.0140, -21.3121

Sweetspot

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



70.4717, 42.2196, -10.4946



90.1452, 8.9554, -0.1007



64.8433, 29.2583, -46.0369



41.2264, 4.8723, -0.3132

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4717, 42.2196, -10.4946



65.7241, 51.5807, -12.5802



68.9077, 34.5964, 11.7463



42.6301, 2.7551, 0.4699



35.1926, 63.8950, -5.3728



11.0786, 20.2879, -3.0380

Inverse Universe

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



70.4717, 42.2196, -10.4946



65.7241, 51.5807, -12.5802



92.1848, -34.4806, 1.4935



42.6301, 2.7551, 0.4699



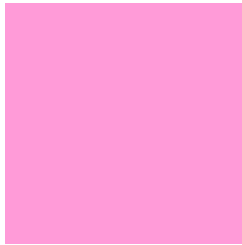
35.1926, 63.8950, -5.3728



11.0786, 20.2879, -3.0380

Previews

White Background



This preview shows how the HunterLab color 70.4702, 42.2228, -10.4962 looks on a white background.

Color Contrast Check

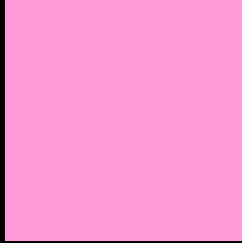
Large Text (above 18pt) WCAG AA × Fail

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 70.4702, 42.2228, -10.4962 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 70.4702, 42.2228, -10.4962 Background



This preview shows how black text looks on a background with the HunterLab color 70.4702, 42.2228, -10.4962.



This preview shows how white text looks on a background with the HunterLab color 70.4702, 42.2228, -10.4962.

-10.4962.

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

70.4702, 42.2228, -10.4962

Protanopia

70.6586, 3.4530, -23.6299

Deuteranopia

70.4474, 5.2670, -8.3658



Tritanopia

70.4369, 29.4439, 9.7792

Trichromacy



Original Color

70.4702, 42.2228, -10.4962



Protanomaly

69.8331, 16.2832, -19.6212



Deuteranomaly

69.9343, 18.2052, -9.9575



Tritanomaly

70.3951, 34.0463, 2.9430

Monochromacy



Original Color

70.4702, 42.2228, -10.4962



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.3473, 11.9610, -1.7468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4702, 42.2228, -10.4962 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, 155, 216)` looks like.

```
.text, #text, p{  
    color:rgb(255, 155, 216)  
}
```

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, 155, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 155, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4702, 42.2228, -10.4962 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, 155, 216) }
```


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

```
.border{ border-color:rgb(255, 155, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 155, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 155, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 155, 216);  
box-shadow:4px 4px 4px 4px rgb(255, 155,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4702, 42.2228, -10.4962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 155, 216) }
```

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

```
.background{ background-color: rgb(255,  
155, 216) }
```

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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