

Converting Colors

HunterLab(69.6810, 45.2002,
-21.3033)

Have a look what the booklet for
HunterLab(69.6810, 45.2002,
-21.3033) contains.

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Color

**HunterLab(69.7185, 44.9703,
-21.1769)**

Conversions

Conversions Part 1

Format	Color
Hex	FA98E8
RGB	250, 152, 232
RGB Percent	98%, 60%, 91%
CMY	0.0196, 0.4039, 0.0902
CMYK	0.00, 0.39, 0.07, 0.02
HSL	311°, 91%, 79%
HSV	311°, 39%, 98%
XYZ	65.2181, 48.6067, 82.2886
YIQ	190.4220, 32.7280, 45.6560

Conversions

Conversions Part 2

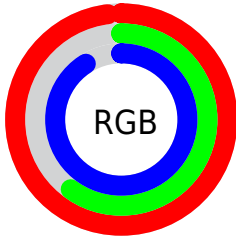
Format	Color
R _Y B	250, 152, 232
Decimal	16423144
CIE Lab	75.21, 47.88, -24.92
CIE LCh	75, 53.975, 332.501
Yxy	48.6089, 0.3326, 0.2479
Android (android.graphics.Color)	4294613224 (0xFFFA98E8)
YUV	190.4220, 20.4980, 52.2499
Hunter-Lab	69.7185, 44.9703, -21.1769

Details

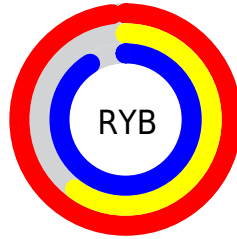
The HunterLab color $69.7185, 44.9703, -21.1769$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $88.2896, -44.5388, 28.0830$, and the grayscale version is $71.8439, -3.8334, 3.9034$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $48.0379, 42.0572, -20.3582$ is the 20% darker color. If you saturate the color by 10%, you get $64.0883, 57.5671, -27.0072$, and if you desaturate by 10%, it is $76.0668, 32.0262, -14.7745$.

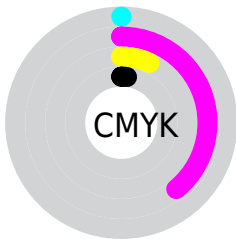
Distribution



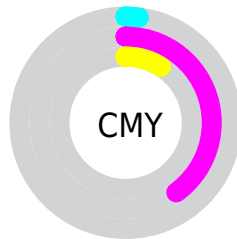
- Red (98%)
- Green (60%)
- Blue (91%)



- Red (98%)
- Yellow (60%)
- Blue (91%)



- Cyan (0%)
- Magenta (39%)
- Yellow (7%)
- Black (2%)





- Cyan (2%)
- Magenta (40%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7185, 44.9703, -21.1769 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 69.7185, 44.9703, -21.1769 by changing the saturation by 10% instead.


 69.7185, 44.9703,
-21.1769


 69.7185, 44.9703,
-21.1769


195.2436, 54.2946,
-22.0056

 58.5742, 43.4804,
-20.8114


 93.8671, 47.6298,
-21.7246

 48.0951, 41.8812,
-20.3883


 106.8087, 48.8178,
-21.9141

 38.3282, 40.1673,
-19.9099


120.2958, 49.9187,
-22.0500

 29.3300, 38.3457,
-19.3901

134.3071, 50.9381,
-22.1347

 21.1727, 36.4497,
-18.8670

148.8238, 51.8811,
-22.1704

 13.9540, 34.5975,
-18.4510

163.8288, 52.7522,

 7.5927, 35.0195,

-22.1595

-19.3908

179.3068, 53.5555,
-22.1039

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.7185, 44.9703,
-21.1769

■ 69.7185, 44.9703,
-21.1769

■ 64.0883, 57.5671,
-27.0072

■ 76.0668, 32.0262,
-14.7745

■ 59.2840, 69.2951,
-31.9458

■ 83.0242, 19.0769,
-8.0397

■ 55.4134, 79.4325,
-35.5986

■ 90.5020, 6.3036,
-1.1250

■ 52.5519, 87.1859,
-37.5892

■ 98.4248, -6.2103,
5.8754

■ 50.7088, 91.9481,

■ 99.5298, -6.9777,

-37.7037

4.8689

■ 49.7483, 93.7770,
-36.1232

■ 99.5310, -6.9710,
4.8513

■ 49.6867, 93.8716,
-35.9675

Harmonies

Analogous

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



69.7201, 24.4323, -47.6987



69.7185, 44.9703, -21.1769



69.7201, 51.9307, 5.7871

Triad

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



69.7201, 44.9677, -21.1751



69.7201, -5.8369, 36.0343



69.7201, -40.2390, -25.9817

Complementary

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



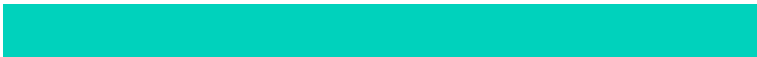
69.7185, 44.9703, -21.1769



88.2896, -44.5388, 28.0830

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.



69.7201, -46.0261, 1.7425



69.7185, 44.9703, -21.1769



69.7201, -28.0178, 32.6592

Square

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



69.7201, 44.9677, -21.1751



69.7201, 20.2280, 33.6587



69.7201, -41.8898, 21.9822



69.7201, -24.8235, -51.1003

Rectangle

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



69.7185, 44.9703, -21.1769



69.7201, 47.2376, 19.3036



69.7201, -41.8898, 21.9822



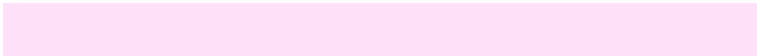
69.7201, -43.2668, -16.3729

Sweetspot

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



69.7201, 44.9677, -21.1751



90.3603, 10.0995, -3.1532



61.5658, 22.8928, -48.7629



41.3374, 5.4608, -1.8880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7201, 44.9677, -21.1751



66.7174, 56.1616, -26.4044



67.9729, 36.5232, 3.4289



41.7931, 3.0925, -0.6167



36.2144, 68.4641, -26.5656



11.0833, 21.0549, -8.9195

Inverse Universe

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



69.7201, 44.9677, -21.1751



66.7174, 56.1616, -26.4044



89.5326, -37.2240, 10.1515



41.7931, 3.0925, -0.6167



36.2144, 68.4641, -26.5656



11.0833, 21.0549, -8.9195

Previews

White Background



This preview shows how the HunterLab color 69.7185, 44.9703, -21.1769 looks on a white background.

Color Contrast Check

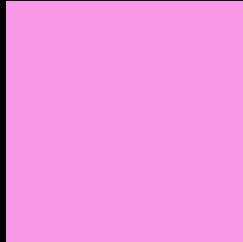
Large Text (above 18pt) WCAG AA × Fail

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 69.7185, 44.9703, -21.1769 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

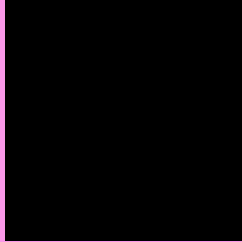
Any Text WCAG AA ✓ Pass

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 69.7185, 44.9703, -21.1769 Background



This preview shows how black text looks on a background with the HunterLab color 69.7185, 44.9703, -21.1769.



This preview shows how white text looks on a background with the HunterLab color 69.7185, 44.9703, -21.1769.

-21.1769.

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

69.7185, 44.9703, -21.1769

Protanopia

69.9853, 5.8005, -36.9233

Deuteranopia

70.0494, 5.1332, -18.2566



Tritanopia

69.5584, 26.8445, 8.3207

Trichromacy



Original Color

69.7185, 44.9703, -21.1769



Protanomaly

69.1539, 18.4862, -32.5084



Deuteranomaly

69.3169, 18.8800, -20.3625



Tritanomaly

69.5519, 33.2144, -1.0802

Monochromacy



Original Color

69.7185, 44.9703, -21.1769



Achromatopsia

71.7578, -3.8288, 3.8987



Achromatomaly

70.3246, 13.2251, -5.1297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7185, 44.9703, -21.1769 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(250, 152, 232)` looks like.

```
.text, #text, p{  
    color:rgb(250, 152, 232)  
}
```

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(250, 152, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 152, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7185, 44.9703, -21.1769 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(250, 152, 232) }
```


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

```
.border{ border-color:rgb(250, 152, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 152, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 152, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 152, 232);  
box-shadow:4px 4px 4px 4px rgb(250, 152,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7185, 44.9703, -21.1769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 152, 232) }
```

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

```
.background{ background-color: rgb(250,  
152, 232) }
```

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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