

Converting Colors

HunterLab(70.3922, 45.1945,
-16.6267)

Have a look what the booklet for
HunterLab(70.3922, 45.1945,
-16.6267) contains.

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Color

**HunterLab(70.3800, 45.1360,
-16.4559)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99E2
RGB	255, 153, 226
RGB Percent	100%, 60%, 89%
CMY	0.0000, 0.4000, 0.1137
CMYK	0.00, 0.40, 0.11, 0.00
HSL	317°, 100%, 80%
HSV	317°, 40%, 100%
XYZ	66.3587, 49.5334, 78.0150
YIQ	191.8200, 37.3590, 44.3270

Conversions

Conversions Part 2

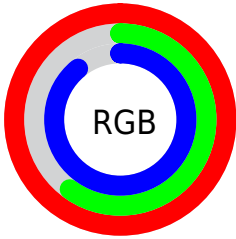
Format	Color
RYB	255, 153, 226
Decimal	16751074
CIELab	75.78, 47.95, -20.72
CIELCh	76, 52.234, 336.630
Yxy	49.5355, 0.3422, 0.2555
Android (android.graphics.Color)	4294941154 (0xFFFF99E2)
YUV	191.8200, 16.8507, 55.4089
Hunter-Lab	70.3800, 45.1360, -16.4559

Details

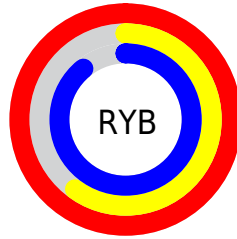
The HunterLab color $70.3800, 45.1360, -16.4559$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.3717, -44.8899, 25.8640$, and the grayscale version is $72.4479, -3.8656, 3.9362$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $48.7178, 42.3905, -16.1272$ is the 20% darker color. If you saturate the color by 10%, you get $64.5532, 57.4993, -20.6117$, and if you desaturate by 10%, it is $76.9417, 32.3999, -11.5717$.

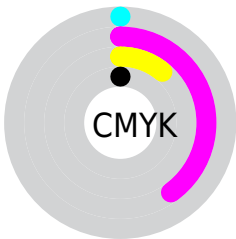
Distribution



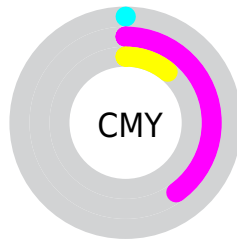
- Red (100%)
- Green (60%)
- Blue (89%)



- Red (100%)
- Yellow (60%)
- Blue (89%)



- Cyan (0%)
- Magenta (40%)
- Yellow (11%)
- Black (0%)





- Cyan (0%)
- Magenta (40%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3800, 45.1360, -16.4559 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 70.3800, 45.1360, -16.4559 by changing the saturation by 10% instead.

 70.3800, 45.1360,
-16.4559


 70.3800, 45.1360,
-16.4559

196.1751, 54.4396,
-16.1348

 59.1984, 43.6493,
-16.2208


 94.5972, 47.7885,
-16.7394

 48.6797, 42.0541,
-15.9228


 107.5708, 48.9738,
-16.7974

 38.8705, 40.3443,
-15.5592


121.0887, 50.0724,
-16.8030

 29.8262, 38.5261,
-15.1331


135.1296, 51.0897,
-16.7591

 21.6181, 36.6308,
-14.6599

149.6749, 52.0308,
-16.6681

 14.3421, 34.7688,
-14.1927

164.7076, 52.9001,

 8.0015, 34.4049,

-16.5324

-14.3589

180.2123, 53.7019,
-16.3540

0.0000, INF, -NF

0.0000, NaN, NaN

■ 70.3800, 45.1360,
-16.4559

■ 70.3800, 45.1360,
-16.4559

■ 64.5532, 57.4993,
-20.6117

■ 76.9417, 32.3999,
-11.5717

■ 59.5754, 68.9618,
-23.7434

■ 84.1248, 19.6376,
-6.1957

■ 55.5613, 78.7853,
-25.5128

■ 91.8374, 7.0302,
-0.4903

■ 52.5922, 86.1579,
-25.6352

100.0000, -5.3358,
5.4332

■ 50.6793, 90.4672,

-24.0126

■ 49.6571, 91.8815,
-20.9580

■ 49.6568, 91.8817,
-20.9572

Harmonies

Analogous

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



70.3815, 26.7422, -42.6841



70.3800, 45.1360, -16.4559



70.3815, 49.6525, 8.8306

Triad

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



70.3815, 45.1328, -16.4543



70.3815, -9.1375, 35.4709



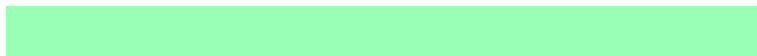
70.3815, -37.8355, -28.6477

Complementary

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



70.3800, 45.1360, -16.4559



90.3717, -44.8899, 25.8640

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.



70.3815, -44.8478, -1.5645



70.3800, 45.1360, -16.4559



70.3815, -29.8144, 31.2178

Square

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



70.3815, 45.1328, -16.4543



70.3815, 16.0014, 33.8821



70.3815, -42.1267, 19.4431



70.3815, -21.5546, -51.2489

Rectangle

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



70.3800, 45.1360, -16.4559



70.3815, 43.7069, 21.1616



70.3815, -42.1267, 19.4431



70.3815, -41.2451, -19.4671

Sweetspot

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



70.3815, 45.1328, -16.4543



90.2545, 9.5373, -1.6532



63.1965, 26.9918, -49.3457



41.2828, 5.1714, -1.1135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3815, 45.1328, -16.4543



65.6533, 55.0810, -19.8528



68.6613, 36.8147, 7.8847



42.6698, 2.9676, -0.0937



35.9323, 66.5515, -15.6666



11.2957, 21.0644, -6.0352

Inverse Universe

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



70.3815, 45.1328, -16.4543



65.6533, 55.0810, -19.8528



91.7445, -36.8270, 6.1155



42.6698, 2.9676, -0.0937



35.9323, 66.5515, -15.6666



11.2957, 21.0644, -6.0352

Previews

White Background



This preview shows how the HunterLab color 70.3800, 45.1360, -16.4559 looks on a white background.

Color Contrast Check

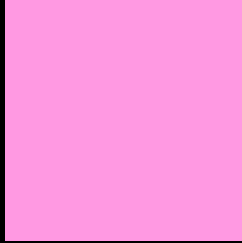
Large Text (above 18pt) WCAG AA × Fail

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 70.3800, 45.1360, -16.4559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

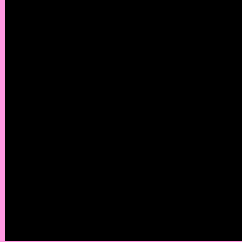
Any Text WCAG AA ✓ Pass

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 70.3800, 45.1360, -16.4559 Background



This preview shows how black text looks on a background with the HunterLab color 70.3800, 45.1360, -16.4559.



This preview shows how white text looks on a background with the HunterLab color 70.3800, 45.1360, -16.4559.

-16.4559.

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

70.3800, 45.1360, -16.4559

Protanopia

70.7697, 4.8526, -31.3917

Deuteranopia

70.6444, 5.1626, -13.7908



Tritanopia

70.3060, 29.0499, 9.6281

Trichromacy



Original Color

70.3800, 45.1360, -16.4559



Protanomaly

69.7535, 18.4419, -27.4310



Deuteranomaly

69.9849, 19.1134, -15.6845



Tritanomaly

70.1431, 34.8219, 0.6897

Monochromacy



Original Color

70.3800, 45.1360, -16.4559



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

71.1671, 13.0160, -3.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3800, 45.1360, -16.4559 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, 226)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 226)  
}
```

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, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3800, 45.1360, -16.4559 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, 226) }
```


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

```
.border{ border-color:rgb(255, 153, 226) }
```

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, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 226);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3800, 45.1360, -16.4559 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, 226) }
```

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

```
.background{ background-color: rgb(255,  
153, 226) }
```

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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