

Converting Colors

HunterLab(71.1180, 40.0897,
-8.2377)

Have a look what the booklet for
HunterLab(71.1180, 40.0897,
-8.2377) contains.

HunterLab(71.1117, 40.2305, -8.5193)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.1117, 40.2305,
-8.5193)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9ED6
RGB	255, 158, 214
RGB Percent	100%, 62%, 84%
CMY	0.0000, 0.3804, 0.1608
CMYK	0.00, 0.38, 0.16, 0.00
HSL	325°, 100%, 81%
HSV	325°, 38%, 100%
XYZ	65.6044, 50.5687, 69.9213
YIQ	193.3870, 39.8360, 37.9800

Conversions

Conversions Part 2

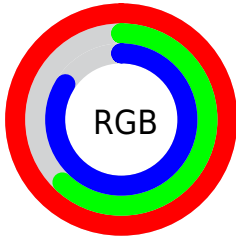
Format	Color
R _Y B	255, 158, 214
Decimal	16752342
CIE Lab	76.42, 43.52, -13.21
CIE LCh	76, 45.485, 343.119
Yxy	50.5710, 0.3525, 0.2717
Android (android.graphics.Color)	4294942422 (0xFFFF9ED6)
YUV	193.3870, 10.1622, 54.0346
Hunter-Lab	71.1117, 40.2305, -8.5193

Details

The HunterLab color **71.1117, 40.2305, -8.5193** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **91.0569, -41.3950, 20.1995**, and the grayscale version is **73.1375, -3.9024, 3.9737**.

A 20% lighter version of the original color is **87.5061, 16.8592, -9.8858**, and **49.2688, 37.8098, -8.4514** is the 20% darker color. If you saturate the color by 10%, you get **64.9789, 52.1153, -10.7280**, and if you desaturate by 10%, it is **77.9490, 28.0969, -5.5391**.

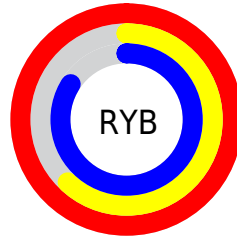
Distribution



Red (100%)

Green (62%)

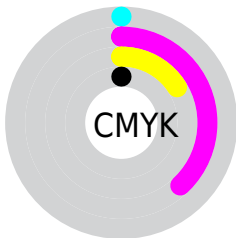
Blue (84%)



Red (100%)

Yellow (62%)

Blue (84%)

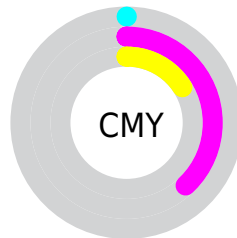


Cyan (0%)

Magenta (38%)

Yellow (16%)

Black (0%)



Cyan (0%)

Magenta (38%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1117, 40.2305, -8.5193 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 71.1117, 40.2305, -8.5193 by changing the saturation by 10% instead.

71.1117, 40.2305,
-8.5193

71.1117, 40.2305,
-8.5193

197.2041, 48.1605,
-5.9876

59.8893, 38.9101,
-8.5541

95.4045, 42.5563,
-8.2754

49.3272, 37.4810,
-8.5274

108.4134, 43.5826,
-8.0772

39.4713, 35.9338,
-8.4321

121.9651, 44.5253,
-7.8321

30.3766, 34.2671,
-8.2620

136.0386, 45.3900,
-7.5428

22.1128, 32.4955,
-8.0115

150.6153, 46.1817,
-7.2117

14.7741, 30.6865,
-7.6809

165.6784, 46.9047,

8.4294, 29.5788,

-6.8410

-7.4519

181.2126, 47.5632,
-6.4324

0.0000, INF, -NF

0.0000, NaN, NaN

■ 71.1117, 40.2305,
-8.5193

■ 71.1117, 40.2305,
-8.5193

■ 64.9789, 52.1153,
-10.7280

■ 77.9490, 28.0969,
-5.5391

■ 59.6675, 63.2955,
-11.9349

■ 85.3783, 16.0002,
-1.9854

■ 55.3027, 73.0903,
-11.8952

■ 93.3107, 4.0782,
1.9963

■ 51.9855, 80.6884,
-10.4308

100.0000, -5.3358,
5.4332

■ 49.7556, 85.3867,

-7.5351

■ 48.5274, 87.0221,
-3.4821

■ 48.3459, 87.1648,
-2.6430

Harmonies

Analogous

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



71.1133, 26.7121, -31.2205



71.1117, 40.2305, -8.5193



71.1133, 41.0928, 12.2285

Triad

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



71.1133, 40.2272, -8.5178



71.1133, -12.9376, 32.5011



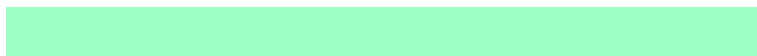
71.1133, -31.5206, -28.5850

Complementary

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



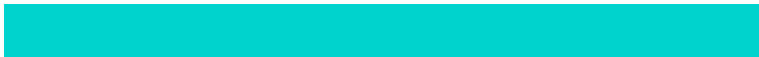
71.1117, 40.2305, -8.5193



91.0569, -41.3950, 20.1995

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.



71.1133, -39.7377, -5.6431



71.1117, 40.2305, -8.5193



71.1133, -29.8993, 27.0036

Square

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



71.1133, 40.2272, -8.5178



71.1133, 8.6051, 32.1506



71.1133, -39.1818, 14.3669



71.1133, -15.4057, -44.9609

Rectangle

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



71.1117, 40.2305, -8.5193



71.1133, 34.2311, 22.1753



71.1133, -39.1818, 14.3669



71.1133, -35.2073, -21.1340

Sweetspot

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



71.1133, 40.2272, -8.5178



90.9123, 7.5882, 0.7788



66.1353, 29.1396, -43.5529



41.5585, 4.2568, 0.1072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1133, 40.2272, -8.5178



66.1657, 49.7331, -10.3511



69.6221, 32.9125, 12.7179



42.6180, 2.6899, 0.6429



34.9907, 63.1655, -2.5275



11.0180, 20.0697, -2.1909

Inverse Universe

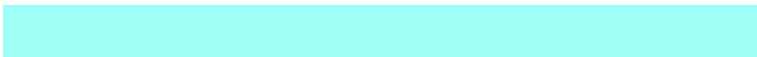
The Inverse Universe completely reimagines the original color for something new.



71.1133, 40.2272, -8.5178



66.1657, 49.7331, -10.3511



92.4662, -33.1765, 0.0159



42.6180, 2.6899, 0.6429



34.9907, 63.1655, -2.5275



11.0180, 20.0697, -2.1909

Previews

White Background



This preview shows how the HunterLab color 71.1117, 40.2305, -8.5193 looks on a white background.

Color Contrast Check

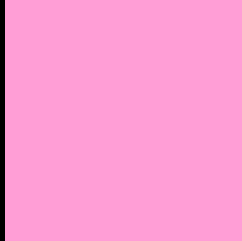
Large Text (above 18pt) WCAG AA × Fail

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 71.1117, 40.2305, -8.5193 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 71.1117, 40.2305, -8.5193 Background



This preview shows how black text looks on a background with the HunterLab color 71.1117, 40.2305, -8.5193.



This preview shows how white text looks on a background with the HunterLab color 71.1117, 40.2305, -8.5193.

-8.5193.

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

71.1117, 40.2305, -8.5193

Protanopia

71.3364, 2.3706, -20.0740

Deuteranopia

71.3374, 5.1182, -6.0872



Tritanopia

71.1293, 29.0421, 9.6664

Trichromacy



Original Color

71.1117, 40.2305, -8.5193



Protanomaly

70.4723, 15.2398, -16.8430



Deuteranomaly

71.0093, 17.2614, -7.3992



Tritanomaly

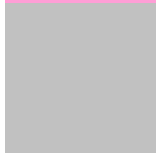
70.8899, 32.9631, 3.5153

Monochromacy



Original Color

71.1117, 40.2305, -8.5193



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.7346, 11.7780, -1.2634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1117, 40.2305, -8.5193 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, 158, 214)` looks like.

```
.text, #text, p{  
    color:rgb(255, 158, 214)  
}
```

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, 158, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 158, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1117, 40.2305, -8.5193 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, 158, 214) }
```


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

```
.border{ border-color:rgb(255, 158, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 158, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 158, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 158, 214);  
box-shadow:4px 4px 4px 4px rgb(255, 158,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1117, 40.2305, -8.5193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 158, 214) }
```

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

```
.background{ background-color: rgb(255,  
158, 214) }
```

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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