

Converting Colors

HunterLab(69.0011, 40.9098,
-5.2367)

Have a look what the booklet for
HunterLab(69.0011, 40.9098,
-5.2367) contains.

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Color

**HunterLab(69.0296, 40.8542,
-5.2772)**

Conversions

Conversions Part 1

Format	Color
Hex	FD98CB
RGB	253, 152, 203
RGB Percent	99%, 60%, 80%
CMY	0.0078, 0.4039, 0.2039
CMYK	0.00, 0.40, 0.20, 0.01
HSL	330°, 96%, 79%
HSV	330°, 40%, 99%
XYZ	62.5157, 47.6509, 62.4025
YIQ	188.0130, 43.8250, 37.2730

Conversions

Conversions Part 2

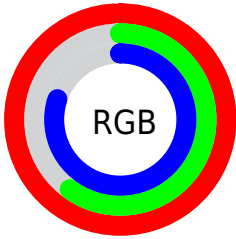
Format	Color
R _Y B	253, 152, 203
Decimal	16619723
CIE Lab	74.61, 44.29, -9.91
CIE LCh	75, 45.388, 347.385
Yxy	47.6531, 0.3623, 0.2761
Android (android.graphics.Color)	4294809803 (0xFFFD98CB)
YUV	188.0130, 7.3886, 56.9936
Hunter-Lab	69.0296, 40.8542, -5.2772

Details

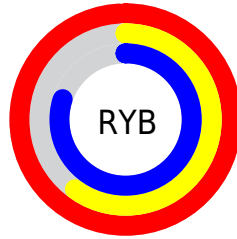
The HunterLab color $69.0296, 40.8542, -5.2772$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $90.1063, -41.3286, 18.0299$, and the grayscale version is $70.8783, -3.7819, 3.8510$.

A 20% lighter version of the original color is $85.7856, 20.1774, -12.1734$, and $47.6400, 37.9992, -5.3662$ is the 20% darker color. If you saturate the color by 10%, you get $63.0272, 52.2827, -6.3310$, and if you desaturate by 10%, it is $75.7506, 29.1441, -3.4103$.

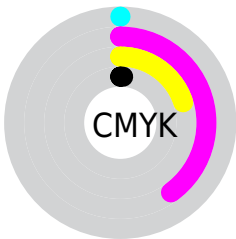
Distribution



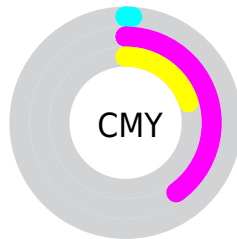
- Red (99%)
- Green (60%)
- Blue (80%)



- Red (99%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (40%)
- Yellow (20%)
- Black (1%)





- Cyan (1%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.0296, 40.8542, -5.2772 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 69.0296, 40.8542, -5.2772 by changing the saturation by 10% instead.


 69.0296, 40.8542,
-5.2772


 69.0296, 40.8542,
-5.2772


194.2718, 49.1448,
-1.7879

 57.9243, 39.4860,
-5.4329


 93.1062, 43.2710,
-4.8008

 47.4867, 38.0077,
-5.5304


 106.0143, 44.3401,
-4.4910

 37.7644, 36.4111,
-5.5617


119.4691, 45.3240,
-4.1373

 28.8145, 34.6977,
-5.5192

133.4495, 46.2284,
-3.7421

 20.7106, 32.8902,
-5.3940

147.9363, 47.0584,
-3.3077

 13.5523, 31.0818,
-5.1771

162.9124, 47.8184,

 7.1405, 32.3339,

-2.8361

-5.6046

178.3623, 48.5127,
-2.3290

0.0000, INF, -NF

0.0000, NaN, NaN

■ 69.0296, 40.8542,
-5.2772

■ 69.0296, 40.8542,
-5.2772

■ 63.0272, 52.2827,
-6.3310

■ 75.7506, 29.1441,
-3.4103

■ 57.8632, 62.9536,
-6.3740

■ 83.0742, 17.4516,
-0.9160

■ 53.6641, 72.1680,
-5.2224

■ 90.9086, 5.9233,
2.0619

■ 50.5273, 79.1178,
-2.7926

■ 99.1777, -5.3793,
5.4133

■ 48.4813, 83.1525,

99.8112, -5.9931,

0.8102

5.1992

■ 47.3727, 84.3843,
5.1740

■ 47.3652, 84.3905,
5.2094

Harmonies

Analogous

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



69.0312, 29.0068, -28.0555



69.0296, 40.8542, -5.2772



69.0312, 39.7631, 14.3854

Triad

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



69.0312, 40.8511, -5.2756



69.0312, -15.4690, 31.4987



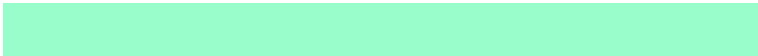
69.0312, -29.2158, -31.3764

Complementary

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



69.0296, 40.8542, -5.2772



90.1063, -41.3286, 18.0299

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.



69.0312, -38.4932, -8.8854



69.0296, 40.8542, -5.2772



69.0312, -31.2406, 25.2231

Square

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



69.0312, 40.8511, -5.2756



69.0312, 5.4593, 31.9320



69.0312, -39.1866, 11.7141



69.0312, -12.3806, -45.9122

Rectangle

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



69.0296, 40.8542, -5.2772



69.0312, 31.8467, 23.4265



69.0312, -39.1866, 11.7141



69.0312, -33.2285, -24.2326

Sweetspot

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



69.0312, 40.8511, -5.2756



90.0383, 8.3857, 1.4193



64.7634, 32.7365, -44.5951



41.1714, 4.5801, 0.4690

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0312, 40.8511, -5.2756



64.6830, 50.6037, -6.2580



67.5752, 33.7471, 15.5256



42.5912, 2.5465, 1.0236



34.5888, 61.7062, 3.1890



10.8947, 19.6241, -0.4533

Inverse Universe

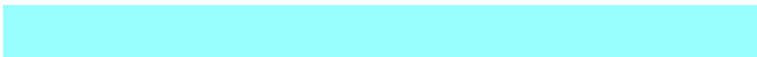
The Inverse Universe completely reimagines the original color for something new.



69.0312, 40.8511, -5.2756



64.6830, 50.6037, -6.2580



91.6035, -32.5973, -3.3670



42.5912, 2.5465, 1.0236



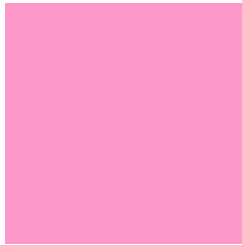
34.5888, 61.7062, 3.1890



10.8947, 19.6241, -0.4533

Previews

White Background



This preview shows how the HunterLab color 69.0296, 40.8542, -5.2772 looks on a white background.

Color Contrast Check

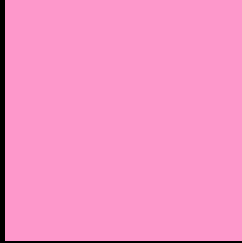
Large Text (above 18pt) WCAG AA × Fail

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 69.0296, 40.8542, -5.2772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

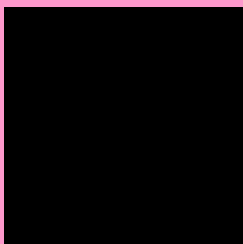
Any Text WCAG AA ✓ Pass

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 69.0296, 40.8542, -5.2772 Background



This preview shows how black text looks on a background with the HunterLab color 69.0296, 40.8542, -5.2772.



This preview shows how white text looks on a background with the HunterLab color 69.0296, 40.8542, -5.2772.

-5.2772.

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

69.0296, 40.8542, -5.2772

Protanopia

69.2081, 1.9809, -17.1270

Deuteranopia

69.2239, 4.7418, -3.0207



Tritanopia

68.9172, 31.0420, 10.2922

Trichromacy



Original Color

69.0296, 40.8542, -5.2772



Protanomaly

68.3961, 14.9365, -13.9096



Deuteranomaly

68.6622, 17.4481, -4.5701



Tritanomaly

68.9045, 34.2183, 4.9769

Monochromacy



Original Color

69.0296, 40.8542, -5.2772



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

69.6471, 11.6635, 0.1710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0296, 40.8542, -5.2772 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(253, 152, 203)` looks like.

```
.text, #text, p{  
    color:rgb(253, 152, 203)  
}
```

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(253, 152, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 152, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0296, 40.8542, -5.2772 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(253, 152, 203) }
```


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

```
.border{ border-color:rgb(253, 152, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 152, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 152, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 152, 203);  
box-shadow:4px 4px 4px 4px rgb(253, 152,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0296, 40.8542, -5.2772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 152, 203) }
```

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

```
.background{ background-color: rgb(253,  
152, 203) }
```

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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