

Converting Colors

HunterLab(69.2575, 33.7810,
7.0427)

Have a look what the booklet for
HunterLab(69.2575, 33.7810,
7.0427) contains.

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Color

**HunterLab(69.2992, 33.8861,
7.2591)**

Conversions

Conversions Part 1

Format	Color
Hex	FC9DB2
RGB	252, 157, 178
RGB Percent	99%, 62%, 70%
CMY	0.0118, 0.3843, 0.3020
CMYK	0.00, 0.38, 0.29, 0.01
HSL	347°, 94%, 80%
HSV	347°, 38%, 99%
XYZ	60.2378, 48.0238, 48.2141
YIQ	187.7990, 49.8790, 26.6710

Conversions

Conversions Part 2

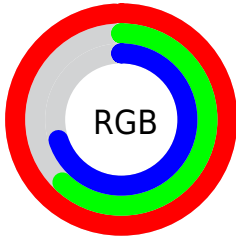
Format	Color
RYB	252, 157, 178
Decimal	16555442
CIELab	74.84, 37.93, 4.18
CIELCh	75, 38.159, 6.291
Yxy	48.0261, 0.3850, 0.3069
Android (android.graphics.Color)	4294745522 (0xFFFC9DB2)
YUV	187.7990, -4.8309, 56.3043
Hunter-Lab	69.2992, 33.8861, 7.2591

Details

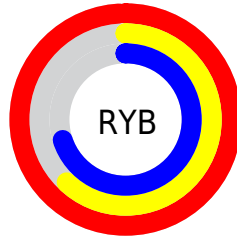
The HunterLab color **69.2992, 33.8861, 7.2591** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.8623, -34.9678, 6.0421**, and the grayscale version is **70.8362, -3.7796, 3.8487**.

A 20% lighter version of the original color is **86.4806, 13.5463, 0.1587**, and **47.6642, 31.3490, 5.7849** is the 20% darker color. If you saturate the color by 10%, you get **62.9500, 44.5854, 8.9453**, and if you desaturate by 10%, it is **76.3521, 23.1742, 6.1391**.

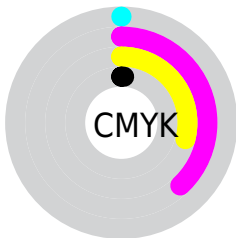
Distribution



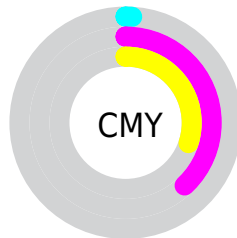
- Red (99%)
- Green (62%)
- Blue (70%)



- Red (99%)
- Yellow (62%)
- Blue (70%)



- Cyan (0%)
- Magenta (38%)
- Yellow (29%)
- Black (1%)





- Cyan (1%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2992, 33.8861, 7.2591 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 69.2992, 33.8861, 7.2591 by changing the saturation by 10% instead.


 69.2992, 33.8861,
7.2591


 69.2992, 33.8861,
7.2591


194.6524, 40.1956,
15.5834

 58.1787, 32.7606,
6.4465


 93.4041, 35.8287,
8.9561

 47.7248, 31.5270,
5.6548


 106.3253, 36.6680,
9.8377

 37.9850, 30.1727,
4.8846


119.7928, 37.4272,
10.7416

 29.0161, 28.6908,
4.1341


133.7853, 38.1118,
11.6673

 20.8912, 27.0847,
3.3998

148.2838, 38.7269,
12.6148

 13.7093, 25.3968,
2.6741

163.2713, 39.2767,

 7.3210, 25.8524,

13.5835

2.7659

178.7322, 39.7651,
14.5731

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.2992, 33.8861,
7.2591

■ 69.2992, 33.8861,
7.2591

■ 62.9500, 44.5854,
8.9453

■ 76.3521, 23.1742,
6.1391

■ 57.4330, 54.8998,
11.2380

■ 83.9892, 12.6587,
5.5082

■ 52.8919, 64.2128,
14.1134

■ 92.1190, 2.4181,
5.2908

■ 49.4509, 71.7229,
17.4297

99.7174, -6.3203,
5.0828

■ 47.1728, 76.6671,

20.9079

■ 45.9892, 78.7680,
24.1670

■ 45.8018, 79.0538,
24.8143

Harmonies

Analogous

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



69.3009, 30.6638, -10.7063



69.2992, 33.8861, 7.2591



69.3009, 26.2387, 20.4698

Triad

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



69.3009, 33.8828, 7.2605



69.3009, -22.8962, 25.2919



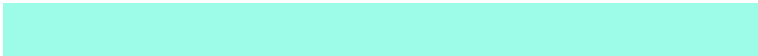
69.3009, -16.9888, -33.3428

Complementary

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



69.2992, 33.8861, 7.2591



90.8623, -34.9678, 6.0421

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.



69.3009, -29.2888, -18.5073



69.2992, 33.8861, 7.2591



69.3009, -32.4500, 15.6746

Square

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



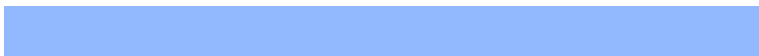
69.3009, 33.8828, 7.2605



69.3009, -7.4279, 29.0392



69.3009, -34.6662, 0.0927



69.3009, 0.1055, -37.2370

Rectangle

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



69.2992, 33.8861, 7.2591



69.3009, 16.4261, 25.8333



69.3009, -34.6662, 0.0927



69.3009, -21.7654, -29.3149

Sweetspot

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



69.3009, 33.8828, 7.2605



90.5884, 5.8547, 5.3936



69.2389, 39.2089, -35.5115



41.3901, 3.3583, 2.5066

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3009, 33.8828, 7.2605



65.4433, 42.3138, 8.5517



75.3158, 17.5766, 21.6037



41.5789, 1.9431, 2.4328



33.0841, 57.1563, 17.5108



10.1434, 17.6710, 4.2287

Inverse Universe

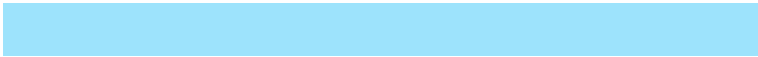
The Inverse Universe completely reimagines the original color for something new.



69.3009, 33.8828, 7.2605



65.4433, 42.3138, 8.5517



83.0386, -18.8024, -14.9179



41.5789, 1.9431, 2.4328



33.0841, 57.1563, 17.5108



10.1434, 17.6710, 4.2287

Previews

White Background



This preview shows how the HunterLab color 69.2992, 33.8861, 7.2591 looks on a white background.

Color Contrast Check

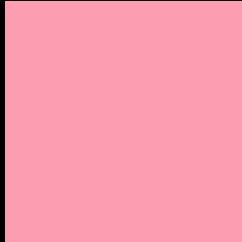
Large Text (above 18pt) WCAG AA × Fail

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 69.2992, 33.8861, 7.2591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

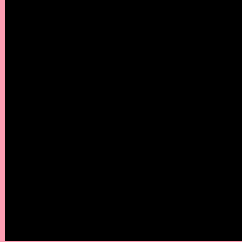
Any Text WCAG AA ✓ Pass

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 69.2992, 33.8861, 7.2591 Background



This preview shows how black text looks on a background with the HunterLab color 69.2992, 33.8861, 7.2591.



This preview shows how white text looks on a background with the HunterLab color 69.2992, 33.8861,

7.2591.

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

69.2992, 33.8861, 7.2591

Protanopia

69.6028, -1.8513, -0.1202

Deuteranopia

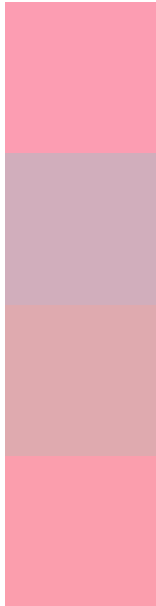
69.2954, 4.9894, 8.5244



Tritanopia

69.1847, 31.8366, 10.5975

Trichromacy



Original Color

69.2992, 33.8861, 7.2591

Protanomaly

68.8900, 10.3124, 1.6832

Deuteranomaly

68.9439, 15.3880, 7.8739

Tritanomaly

69.2677, 32.2482, 9.4066

Monochromacy



Original Color

69.2992, 33.8861, 7.2591

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.8240, 8.7940, 4.6731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2992, 33.8861, 7.2591 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(252, 157, 178)` looks like.

```
.text, #text, p{  
    color:rgb(252, 157, 178)  
}
```

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(252, 157, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 157, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2992, 33.8861, 7.2591 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(252, 157, 178) }
```


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

```
.border{ border-color:rgb(252, 157, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 157, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 157, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 157, 178);  
box-shadow:4px 4px 4px 4px rgb(252, 157,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2992, 33.8861, 7.2591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 157, 178) }
```

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

```
.background{ background-color: rgb(252,  
157, 178) }
```

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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