

Converting Colors

HunterLab(79.7766, 60.6753,
19.8009)

Have a look what the booklet for
HunterLab(79.7766, 60.6753,
19.8009) contains.

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Color

**HunterLab(70.1362, 33.7175,
9.0855)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9FB0
RGB	255, 159, 176
RGB Percent	100%, 62%, 69%
CMY	0.0000, 0.3764, 0.3098
CMYK	0.00, 0.38, 0.31, 0.00
HSL	349°, 100%, 81%
HSV	349°, 38%, 100%
XYZ	61.4746, 49.1909, 47.3290
YIQ	189.6420, 51.7590, 25.6390

Conversions

Conversions Part 2

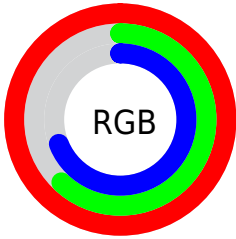
Format	Color
RYB	255, 159, 176
Decimal	16752560
CIELab	75.57, 37.70, 6.38
CIElCh	76, 38.238, 9.602
Yxy	49.1932, 0.3891, 0.3114
Android (android.graphics.Color)	4294942640 (0xFFFF9FB0)
YUV	189.6420, -6.7255, 57.3190
Hunter-Lab	70.1362, 33.7175, 9.0855

Details

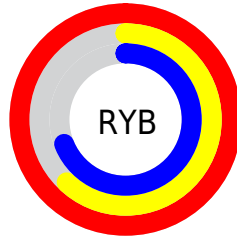
The HunterLab color **70.1362, 33.7175, 9.0855** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.2307, -34.6512, 4.2237**, and the grayscale version is **71.6202, -3.8215, 3.8913**.

A 20% lighter version of the original color is **86.9983, 12.1114, 1.7910**, and **48.4758, 31.3682, 7.0970** is the 20% darker color. If you saturate the color by 10%, you get **63.6720, 44.4862, 11.1306**, and if you desaturate by 10%, it is **77.3191, 22.9757, 7.5460**.

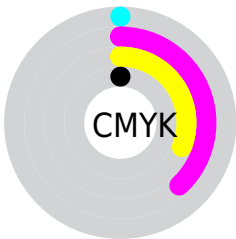
Distribution



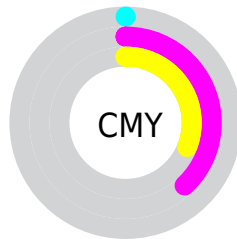
- Red (100%)
- Green (62%)
- Blue (69%)



- Red (100%)
- Yellow (62%)
- Blue (69%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (0%)





- Cyan (0%)
- Magenta (38%)
- Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1362, 33.7175, 9.0855 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 70.1362, 33.7175, 9.0855 by changing the saturation by 10% instead.


 70.1362, 33.7175,
9.0855

 70.1362, 33.7175,
9.0855


195.8322, 39.9070,
18.2308

 58.9684, 32.6084,
8.1579


 94.3283, 35.6291,
10.9934

 48.4643, 31.3922,
7.2432


 107.2902, 36.4541,
11.9727

 38.6706, 30.0560,
6.3399


120.7967, 37.1996,
12.9701

 29.6433, 28.5923,
5.4435

134.8268, 37.8711,
13.9856

 21.4538, 27.0027,
4.5460

149.3615, 38.4735,
15.0195

 14.1988, 25.3233,
3.6323

164.3840, 39.0112,

 7.8536, 24.8262,

16.0717

3.7940

179.8789, 39.4879,
17.1421

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.1362, 33.7175,
9.0855

■ 70.1362, 33.7175,
9.0855

■ 63.6720, 44.4862,
11.1306

■ 77.3191, 22.9757,
7.5460

■ 58.0591, 54.9122,
13.6934

■ 85.0982, 12.4647,
6.4551

■ 53.4458, 64.3730,
16.7143

■ 93.3792, 2.2564,
5.7502

■ 49.9606, 72.0514,
20.0149

100.0000, -5.3358,
5.4332

■ 47.6682, 77.1621,

23.2937

■ 46.4989, 79.4069,
26.1821

■ 46.3148, 79.7269,
26.7378

Harmonies

Analogous

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



70.1379, 31.7016, -8.6437



70.1362, 33.7175, 9.0855



70.1379, 24.9388, 21.7181

Triad

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



70.1379, 33.7140, 9.0868



70.1379, -24.4584, 24.7299



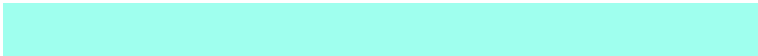
70.1379, -15.3974, -34.5476

Complementary

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



70.1362, 33.7175, 9.0855



92.2307, -34.6512, 4.2237

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.



70.1379, -28.4531, -20.5579



70.1362, 33.7175, 9.0855



70.1379, -33.3071, 14.3435

Square

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



70.1379, 33.7140, 9.0868



70.1379, -9.4223, 29.1260



70.1379, -34.6920, -1.8946



70.1379, 2.1164, -36.9827

Rectangle

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



70.1362, 33.7175, 9.0855



70.1379, 14.6251, 26.6790



70.1379, -34.6920, -1.8946



70.1379, -20.4018, -30.8990

Sweetspot

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



70.1379, 33.7140, 9.0868



90.5496, 5.6466, 5.9476



70.7759, 41.3576, -34.9185



41.3700, 3.2508, 2.7936

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1379, 33.7140, 9.0868



65.3048, 41.6517, 10.5393



77.6743, 15.2439, 23.0896



42.4730, 1.9113, 2.7088



33.5015, 57.7146, 18.9944



10.5188, 18.2499, 4.9672

Inverse Universe

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



70.1379, 33.7140, 9.0868



65.3048, 41.6517, 10.5393



82.5997, -16.6878, -17.3039



42.4730, 1.9113, 2.7088



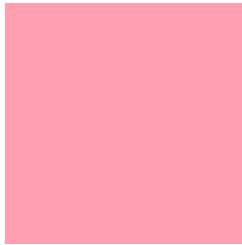
33.5015, 57.7146, 18.9944



10.5188, 18.2499, 4.9672

Previews

White Background



This preview shows how the HunterLab color 70.1362, 33.7175, 9.0855 looks on a white background.

Color Contrast Check

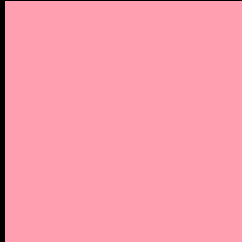
Large Text (above 18pt) WCAG AA × Fail

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 70.1362, 33.7175, 9.0855 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 70.1362, 33.7175, 9.0855 Background



This preview shows how black text looks on a background with the HunterLab color 70.1362, 33.7175, 9.0855.



This preview shows how white text looks on a background with the HunterLab color 70.1362, 33.7175,

9.0855.

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

70.1362, 33.7175, 9.0855

Protanopia

70.4970, -1.9613, 1.9511

Deuteranopia

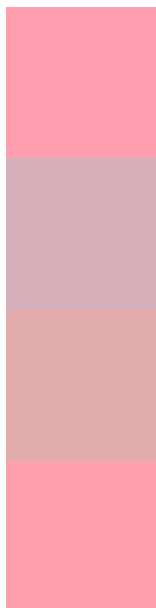
70.2301, 5.0589, 10.4142



Tritanopia

70.2710, 32.6291, 10.9412

Trichromacy



Original Color

70.1362, 33.7175, 9.0855

Protanomaly

69.8155, 10.3358, 3.7500

Deuteranomaly

69.7789, 15.1520, 9.6703

Tritanomaly

70.2985, 32.7652, 10.5471

Monochromacy



Original Color

70.1362, 33.7175, 9.0855

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.7383, 8.9596, 5.2749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1362, 33.7175, 9.0855 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, 159, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 176)  
}
```

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, 159, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1362, 33.7175, 9.0855 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, 159, 176) }
```


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

```
.border{ border-color:rgb(255, 159, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1362, 33.7175, 9.0855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 176) }
```

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

```
.background{ background-color: rgb(255,  
159, 176) }
```

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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