

Converting Colors

HunterLab(68.5660, 36.3685,
9.2349)

Have a look what the booklet for
HunterLab(68.5660, 36.3685,
9.2349) contains.

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Color

**HunterLab(68.5719, 36.3878,
9.1440)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99AC
RGB	255, 153, 172
RGB Percent	100%, 60%, 67%
CMY	0.0000, 0.4000, 0.3255
CMYK	0.00, 0.40, 0.33, 0.00
HSL	349°, 100%, 80%
HSV	349°, 40%, 100%
XYZ	60.0777, 47.0211, 44.9393
YIQ	185.6640, 54.6930, 27.5330

Conversions

Conversions Part 2

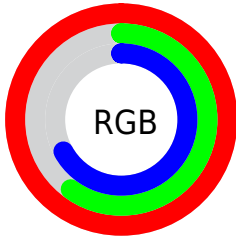
Format	Color
R _Y B	255, 153, 172
Decimal	16751020
CIE Lab	74.20, 40.29, 6.62
CIE LCh	74, 40.832, 9.325
Yxy	47.0233, 0.3951, 0.3093
Android (android.graphics.Color)	4294941100 (0xFFFF99AC)
YUV	185.6640, -6.7364, 60.8077
Hunter-Lab	68.5719, 36.3878, 9.1440

Details

The HunterLab color **68.5719, 36.3878, 9.1440** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **91.8419, -36.2594, 4.7249**, and the grayscale version is **69.9443, -3.7321, 3.8002**.

A 20% lighter version of the original color is **85.0923, 14.5128, 2.0509**, and **47.1234, 33.8698, 7.2731** is the 20% darker color. If you saturate the color by 10%, you get **62.2997, 47.1316, 11.2487**, and if you desaturate by 10%, it is **75.5924, 25.5919, 7.5697**.

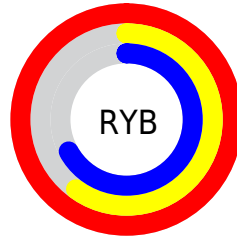
Distribution



Red (100%)

Green (60%)

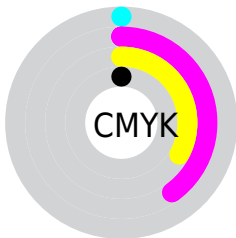
Blue (67%)



Red (100%)

Yellow (60%)

Blue (67%)

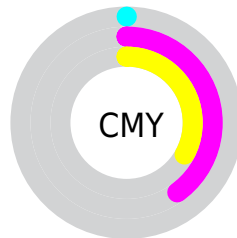


Cyan (0%)

Magenta (40%)

Yellow (33%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.5719, 36.3878, 9.1440 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 68.5719, 36.3878, 9.1440 by changing the saturation by 10% instead.


 68.5719, 36.3878,
9.1440


 68.5719, 36.3878,
9.1440


193.6253, 43.4779,
18.3559

 57.4927, 35.1641,
8.2059


 92.6004, 38.5193,
11.0701

 47.0828, 33.8311,
7.2795


 105.4861, 39.4497,
12.0576

 37.3903, 32.3771,
6.3628


118.9195, 40.2976,
13.0626

 28.4727, 30.7986,
5.4507

132.8791, 41.0687,
14.0854

 20.4046, 29.1066,
4.5339

147.3460, 41.7680,
15.1260

 13.2869, 27.3655,
3.5947

162.3027, 42.4001,

 6.8226, 29.1787,

16.1847

4.3910

177.7339, 42.9689,
17.2614

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.5719, 36.3878,
9.1440

■ 68.5719, 36.3878,
9.1440

■ 62.2997, 47.1316,
11.2487

■ 75.5924, 25.5919,
7.5697

■ 56.9115, 57.3993,
13.8884

■ 83.2338, 14.9872,
6.4699

■ 52.5541, 66.5120,
16.9864

■ 91.3973, 4.6694,
5.7794

■ 49.3452, 73.6322,
20.3402

100.0000, -5.3358,
5.4332

■ 47.3260, 78.0410,

23.6276

■ 46.3351, 79.8010,
26.4400

■ 46.3349, 79.8014,
26.4406

Harmonies

Analogous

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



68.5735, 34.1101, -9.7545



68.5719, 36.3878, 9.1440



68.5735, 27.0571, 22.3563

Triad

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



68.5735, 36.3843, 9.1453



68.5735, -25.3789, 25.5979



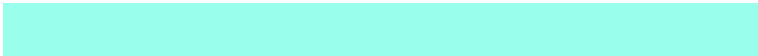
68.5735, -16.1300, -37.5584

Complementary

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



68.5719, 36.3878, 9.1440



91.8419, -36.2594, 4.7249

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.



68.5735, -29.7755, -22.2436



68.5719, 36.3878, 9.1440



68.5735, -34.6964, 14.9374

Square

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



68.5735, 36.3843, 9.1453



68.5735, -9.5011, 29.9953



68.5735, -36.2130, -2.1607



68.5735, 2.3780, -40.3578

Rectangle

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



68.5719, 36.3878, 9.1440



68.5735, 16.0567, 27.4593



68.5735, -36.2130, -2.1607



68.5735, -21.3782, -33.5372

Sweetspot

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



68.5735, 36.3843, 9.1453



89.7247, 6.7109, 5.8881



68.9921, 43.7402, -38.0251



41.0106, 3.7240, 2.7605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.5735, 36.3843, 9.1453



63.4867, 45.0061, 10.7851



75.9455, 17.6339, 23.5759



42.4763, 1.9288, 2.6624



33.5169, 57.7719, 18.7659



10.5255, 18.2744, 4.8694

Inverse Universe

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



68.5735, 36.3843, 9.1453



63.4867, 45.0061, 10.7851



82.1710, -17.9100, -17.9439



42.4763, 1.9288, 2.6624



33.5169, 57.7719, 18.7659



10.5255, 18.2744, 4.8694

Previews

White Background



This preview shows how the HunterLab color 68.5719, 36.3878, 9.1440 looks on a white background.

Color Contrast Check

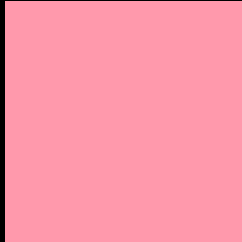
Large Text (above 18pt) WCAG AA × Fail

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 68.5719, 36.3878, 9.1440 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 68.5719, 36.3878, 9.1440 Background



This preview shows how black text looks on a background with the HunterLab color 68.5719, 36.3878, 9.1440.



This preview shows how white text looks on a background with the HunterLab color 68.5719, 36.3878, 9.1440.

9.1440.

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

68.5719, 36.3878, 9.1440

Protanopia

68.8484, -1.7085, 1.4224

Deuteranopia

68.5563, 5.1260, 10.2952



Tritanopia

68.5093, 34.6443, 11.6000

Trichromacy



Original Color

68.5719, 36.3878, 9.1440



Protanomaly

67.9742, 11.2547, 3.4804



Deuteranomaly

68.3499, 15.9395, 9.8353



Tritanomaly

68.5632, 34.9097, 10.8242

Monochromacy



Original Color

68.5719, 36.3878, 9.1440



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

68.8892, 9.8822, 4.9976

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5719, 36.3878, 9.1440 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5719, 36.3878, 9.1440 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, 172) }
```


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

```
.border{ border-color:rgb(255, 153, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 153, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 153, 172); box-shadow:4px 4px 4px 4px rgb(255, 153, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5719, 36.3878, 9.1440 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, 172) }
```

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

```
.background{ background-color: rgb(255,  
153, 172) }
```

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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