

Converting Colors

HunterLab(68.2417, 34.7683,
13.8917)

Have a look what the booklet for
HunterLab(68.2417, 34.7683,
13.8917) contains.

HunterLab(68.2499, 34.8087, 13.7731)	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(68.2499, 34.8087,
13.7731)**

Conversions

Conversions Part 1

Format	Color
Hex	FF99A0
RGB	255, 153, 160
RGB Percent	100%, 60%, 63%
CMY	0.0000, 0.4000, 0.3725
CMYK	0.00, 0.40, 0.37, 0.00
HSL	356°, 100%, 80%
HSV	356°, 40%, 100%
XYZ	58.9763, 46.5805, 39.1402
YIQ	184.2960, 58.5450, 23.8010

Conversions

Conversions Part 2

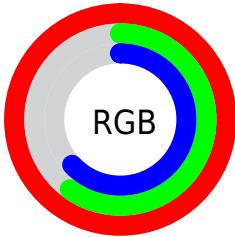
Format	Color
R_{YB}	255, 153, 160
Decimal	16751008
CIE _{Lab}	73.92, 38.87, 12.83
CIE _{LCh}	74, 40.935, 18.267
Yxy	46.5828, 0.4076, 0.3219
Android (android.graphics.Color)	4294941088 (0xFFFF99A0)
YUV	184.2960, -11.9779, 62.0074
Hunter-Lab	68.2499, 34.8087, 13.7731

Details

The HunterLab color **68.2499, 34.8087, 13.7731** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **92.2337, -33.9843, -0.8512**, and the grayscale version is **69.3899, -3.7025, 3.7701**.

A 20% lighter version of the original color is **84.7155, 12.5289, 7.4259**, and **46.8553, 32.6051, 11.1353** is the 20% darker color. If you saturate the color by 10%, you get **61.9311, 45.4068, 16.5682**, and if you desaturate by 10%, it is **75.3347, 24.2791, 11.2636**.

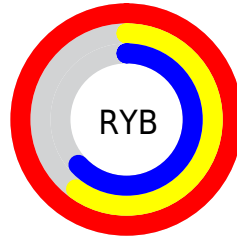
Distribution



Red (100%)

Green (60%)

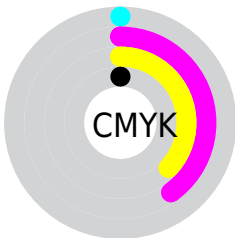
Blue (63%)



Red (100%)

Yellow (60%)

Blue (63%)

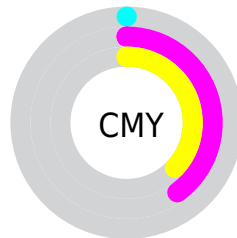


Cyan (0%)

Magenta (40%)

Yellow (37%)

Black (0%)



Cyan (0%)


Magenta (40%)


Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2499, 34.8087, 13.7731 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 68.2499, 34.8087, 13.7731 by changing the saturation by 10% instead.


 68.2499, 34.8087,
13.7731


 68.2499, 34.8087,
13.7731


193.1701, 41.4753,
25.3579

 57.1891, 33.6365,
12.4958


 92.2445, 36.8395,
16.3159

 46.7988, 32.3551,
11.2037


 105.1143, 37.7209,
17.5872

 37.1273, 30.9523,
9.8880


118.5325, 38.5208,
18.8628

 28.2327, 29.4228,
8.5331

132.4776, 39.2448,
20.1444

 20.1899, 27.7743,
7.1138

146.9304, 39.8981,
21.4337

 13.1009, 26.0633,
5.6356

161.8735, 40.4851,

 6.5894, 28.4515,

22.7318

4.6126

177.2915, 41.0097,
24.0396

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.2499, 34.8087,
13.7731

■ 68.2499, 34.8087,
13.7731

■ 61.9311, 45.4068,
16.5682

■ 75.3347, 24.2791,
11.2636

■ 56.5200, 55.6653,
19.5683

■ 83.0534, 14.0398,
9.0508

■ 52.1690, 64.9061,
22.6045

■ 91.3036, 4.1656,
7.1177

■ 48.9998, 72.2710,
25.4082

100.0000, -5.3358,
5.4332

■ 47.0520, 77.0048,

27.6696

■ 46.1543, 79.1308,
29.1178

■ 46.1541, 79.1313,
29.1181

Harmonies

Analogous

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



68.2516, 36.1192, -3.7697



68.2499, 34.8087, 13.7731



68.2516, 22.5338, 24.9653

Triad

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



68.2516, 34.8051, 13.7743



68.2516, -28.9233, 23.1031



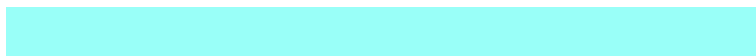
68.2516, -10.9468, -40.0517

Complementary

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



68.2499, 34.8087, 13.7731



92.2337, -33.9843, -0.8512

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.



68.2516, -26.3907, -27.7987



68.2499, 34.8087, 13.7731



68.2516, -35.9808, 10.4379

Square

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



68.2516, 34.8051, 13.7743



68.2516, -14.7689, 29.2419



68.2516, -35.1077, -8.1549



68.2516, 8.2395, -38.4309

Rectangle

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



68.2499, 34.8087, 13.7731



68.2516, 10.4778, 28.8337



68.2516, -35.1077, -8.1549



68.2516, -16.7060, -37.3066

Sweetspot

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



68.2516, 34.8051, 13.7743



89.6130, 6.1129, 7.4838



70.4898, 47.8861, -35.3020



40.9535, 3.4195, 3.5754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2516, 34.8051, 13.7743



63.1258, 43.2999, 15.9901



79.2569, 11.3367, 26.4893



42.4350, 1.7066, 3.2520



33.3739, 57.2418, 20.8836



10.4461, 17.9809, 6.0391

Inverse Universe

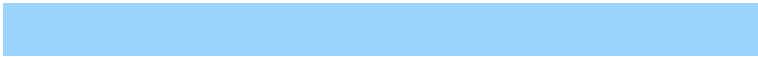
The Inverse Universe completely reimagines the original color for something new.



68.2516, 34.8051, 13.7743



63.1258, 43.2999, 15.9901



78.3146, -12.0154, -23.5784



42.4350, 1.7066, 3.2520



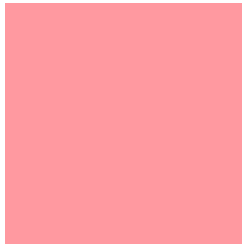
33.3739, 57.2418, 20.8836



10.4461, 17.9809, 6.0391

Previews

White Background



This preview shows how the HunterLab color 68.2499, 34.8087, 13.7731 looks on a white background.

Color Contrast Check

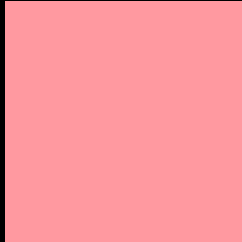
Large Text (above 18pt) WCAG AA × Fail

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 68.2499, 34.8087, 13.7731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

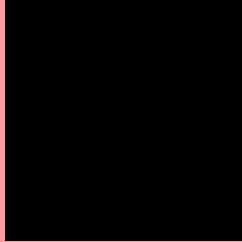
Any Text WCAG AA ✓ Pass

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 68.2499, 34.8087, 13.7731 Background



This preview shows how black text looks on a background with the HunterLab color 68.2499, 34.8087, 13.7731.



This preview shows how white text looks on a background with the HunterLab color 68.2499, 34.8087,

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

68.2499, 34.8087, 13.7731

Protanopia

68.3430, -2.7074, 6.8802

Deuteranopia

68.2756, 5.0293, 14.8460



Tritanopia

68.3541, 35.3203, 12.2732

Trichromacy



Original Color

68.2499, 34.8087, 13.7731

Protanomaly

67.8418, 10.1227, 8.7447

Deuteranomaly

68.0004, 15.5786, 14.3619

Tritanomaly

68.3277, 35.1910, 12.6522

Monochromacy



Original Color

68.2499, 34.8087, 13.7731

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.3256, 9.1208, 7.0676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2499, 34.8087, 13.7731 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, 160)` looks like.

```
.text, #text, p{  
    color:rgb(255, 153, 160)  
}
```

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, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 153, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2499, 34.8087, 13.7731 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, 160) }
```


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

```
.border{ border-color:rgb(255, 153, 160) }
```

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, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 153, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 153, 160);  
box-shadow:4px 4px 4px 4px rgb(255, 153,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2499, 34.8087, 13.7731 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, 160) }
```

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

```
.background{ background-color: rgb(255,  
153, 160) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor