

Converting Colors

HunterLab(69.2232, 33.7798,
6.2624)

Have a look what the booklet for
HunterLab(69.2232, 33.7798,
6.2624) contains.

HunterLab(69.2232, 33.7798, 6.2624)	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(69.2232, 33.7798,
6.2624)**

Conversions

Conversions Part 1

Format	Color
Hex	FB9DB4
RGB	251, 157, 180
RGB Percent	98%, 62%, 71%
CMY	0.0157, 0.3843, 0.2941
CMYK	0.00, 0.37, 0.28, 0.02
HSL	345°, 92%, 80%
HSV	345°, 37%, 98%
XYZ	60.0789, 47.9185, 49.2628
YIQ	187.7280, 48.6410, 27.0810

Conversions

Conversions Part 2

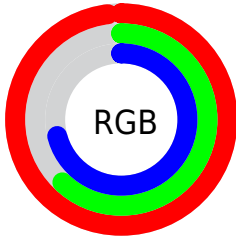
Format	Color
R_{YB}	251, 157, 180
Decimal	16489908
CIE _{Lab}	74.77, 37.84, 2.97
CIE _{LCh}	75, 37.954, 4.487
Yxy	47.9208, 0.3820, 0.3047
Android (android.graphics.Color)	4294679988 (0xFFFB9DB4)
YUV	187.7280, -3.8099, 55.4895
Hunter-Lab	69.2232, 33.7798, 6.2624

Details

The HunterLab color **69.2232, 33.7798, 6.2624** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.4241, -35.0475, 6.9759**, and the grayscale version is **70.8025, -3.7778, 3.8468**.

A 20% lighter version of the original color is **86.5475, 13.8982, -0.7906**, and **47.5809, 31.2268, 4.8460** is the 20% darker color. If you saturate the color by 10%, you get **62.8977, 44.4808, 7.7336**, and if you desaturate by 10%, it is **76.2434, 23.0538, 5.3848**.

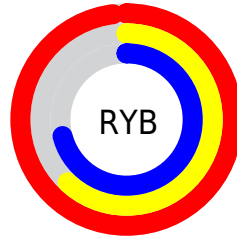
Distribution



Red (98%)

Green (62%)

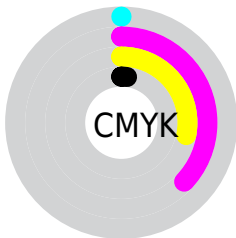
Blue (71%)



Red (98%)

Yellow (62%)

Blue (71%)

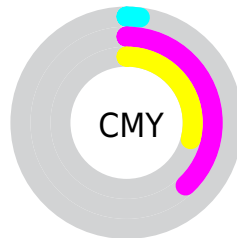


Cyan (0%)

Magenta (37%)

Yellow (28%)

Black (2%)



Cyan (2%)


Magenta (38%)


Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.2232, 33.7798, 6.2624 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 69.2232, 33.7798, 6.2624 by changing the saturation by 10% instead.


 69.2232, 33.7798,
6.2624


 69.2232, 33.7798,
6.2624


194.5452, 40.0650,
14.1451

 58.1070, 32.6572,
5.5116


 93.3201, 35.7168,
7.8461

 47.6576, 31.4264,
4.7859


 106.2376, 36.5533,
8.6752

 37.9228, 30.0749,
4.0871


119.7016, 37.3097,
9.5287

 28.9593, 28.5957,
3.4149

133.6907, 37.9917,
10.4062

 20.8403, 26.9921,
2.7682

148.1859, 38.6040,
11.3071

 13.6650, 25.3063,
2.1435

163.1701, 39.1512,

 7.2706, 25.8643,

12.2308

2.0887

178.6279, 39.6371,
13.1770

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.2232, 33.7798,
6.2624

■ 69.2232, 33.7798,
6.2624

■ 62.8977, 44.4808,
7.7336

■ 76.2434, 23.0538,
5.3848

■ 57.3933, 54.7880,
9.8543

■ 83.8409, 12.5113,
5.0135

■ 52.8515, 64.0916,
12.6220

■ 91.9254, 2.2321,
5.0661

■ 49.3959, 71.5987,
15.9188

■ 99.6239, -6.6463,
4.9668

■ 47.0904, 76.5495,

19.4827

■ 45.8744, 78.6459,
22.9340

■ 45.6625, 78.9458,
23.7121

Harmonies

Analogous

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



69.2249, 29.9265, -11.7489



69.2232, 33.7798, 6.2624



69.2249, 26.7859, 19.7651

Triad

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



69.2249, 33.7766, 6.2638



69.2249, -22.0060, 25.5666



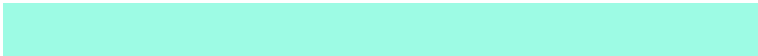
69.2249, -17.8116, -32.4639

Complementary

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



69.2232, 33.7798, 6.2624



90.4241, -35.0475, 6.9759

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.



69.2249, -29.6759, -17.2845



69.2232, 33.7798, 6.2624



69.2249, -31.9207, 16.3597

Square

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



69.2249, 33.7766, 6.2638



69.2249, -6.3511, 28.9760



69.2249, -34.5813, 1.1759



69.2249, -1.0031, -37.1119

Rectangle

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



69.2232, 33.7798, 6.2624



69.2249, 17.2955, 25.3523



69.2249, -34.5813, 1.1759



69.2249, -22.4529, -28.2640

Sweetspot

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



69.2249, 33.7766, 6.2638



90.6093, 5.9671, 5.0944



68.9158, 38.1919, -35.3852



41.4009, 3.4164, 2.3515

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.2249, 33.7766, 6.2638



65.5198, 42.6795, 7.4541



74.6931, 18.1548, 21.0208



41.5871, 1.9872, 2.3157



33.1346, 57.3433, 16.7659



10.1630, 17.7430, 3.9426

Inverse Universe

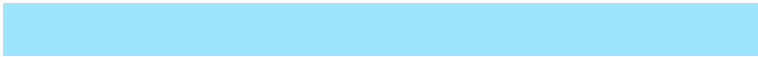
The Inverse Universe completely reimagines the original color for something new.



69.2249, 33.7766, 6.2638



65.5198, 42.6795, 7.4541



83.2748, -19.4246, -14.0068



41.5871, 1.9872, 2.3157



33.1346, 57.3433, 16.7659



10.1630, 17.7430, 3.9426

Previews

White Background



This preview shows how the HunterLab color 69.2232, 33.7798, 6.2624 looks on a white background.

Color Contrast Check

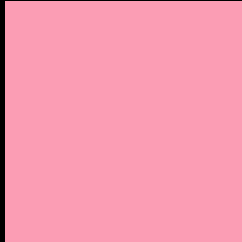
Large Text (above 18pt) WCAG AA × Fail

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 69.2232, 33.7798, 6.2624 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

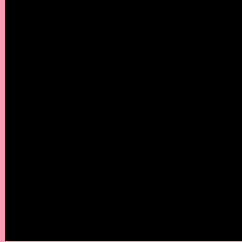
Any Text WCAG AA ✓ Pass

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 69.2232, 33.7798, 6.2624 Background



This preview shows how black text looks on a background with the HunterLab color 69.2232, 33.7798, 6.2624.



This preview shows how white text looks on a background with the HunterLab color 69.2232, 33.7798,

6.2624.

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

69.2232, 33.7798, 6.2624

Protanopia

69.3696, -0.9944, -1.4000

Deuteranopia

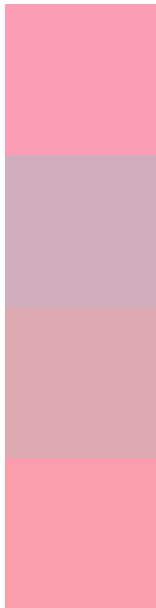
69.2492, 4.9477, 7.5905



Tritanopia

69.3257, 31.0392, 10.3109

Trichromacy



Original Color

69.2232, 33.7798, 6.2624

Protanomaly

68.9530, 10.6447, 0.7865

Deuteranomaly

68.8864, 15.3189, 6.9152

Tritanomaly

69.1619, 31.9913, 8.8487

Monochromacy



Original Color

69.2232, 33.7798, 6.2624

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

69.8541, 8.9536, 4.2429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.2232, 33.7798, 6.2624 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(251, 157, 180)` looks like.

```
.text, #text, p{  
    color:rgb(251, 157, 180)  
}
```

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(251, 157, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 157, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 69.2232, 33.7798, 6.2624 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(251, 157, 180) }
```


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

```
.border{ border-color:rgb(251, 157, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 157, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 157, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 157, 180);  
box-shadow:4px 4px 4px 4px rgb(251, 157,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.2232, 33.7798, 6.2624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 157, 180) }
```

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

```
.background{ background-color: rgb(251,  
157, 180) }
```

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