

Converting Colors

HunterLab(62.0140, 33.7587,
4.4127)

Have a look what the booklet for
HunterLab(62.0140, 33.7587,
4.4127) contains.

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Color

**HunterLab(61.9469, 33.9224,
4.2362)**

Conversions

Conversions Part 1

Format	Color
Hex	E88BA6
RGB	232, 139, 166
RGB Percent	91%, 55%, 65%
CMY	0.0902, 0.4549, 0.3490
CMYK	0.00, 0.40, 0.28, 0.09
HSL	343°, 67%, 73%
HSV	343°, 40%, 91%
XYZ	49.3942, 38.3742, 40.8800
YIQ	169.8850, 46.7610, 28.1130

Conversions

Conversions Part 2

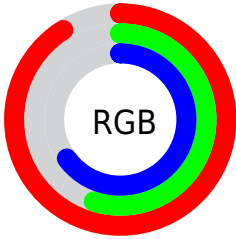
Format	Color
R _Y B	232, 139, 166
Decimal	15240102
CIE Lab	68.30, 38.64, 1.06
CIE LCh	68, 38.659, 1.565
Yxy	38.3760, 0.3839, 0.2983
Android (android.graphics.Color)	4293430182 (0xFFE88BA6)
YUV	169.8850, -1.9153, 54.4749
Hunter-Lab	61.9469, 33.9224, 4.2362

Details

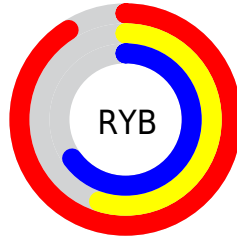
The HunterLab color **61.9469, 33.9224, 4.2362** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.2258, -34.2124, 8.4189**, and the grayscale version is **63.3495, -3.3802, 3.4419**.

A 20% lighter version of the original color is **80.6623, 21.6749, -0.1984**, and **41.2674, 31.1647, 3.1022** is the 20% darker color. If you saturate the color by 10%, you get **56.3818, 43.7017, 5.3706**, and if you desaturate by 10%, it is **68.1659, 24.0190, 3.7105**.

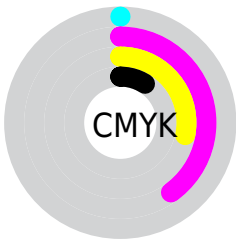
Distribution



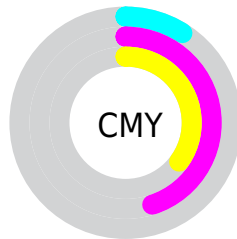
- Red (91%)
- Green (55%)
- Blue (65%)



- Red (91%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (9%)



- Cyan (9%)
- Magenta (45%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9469, 33.9224, 4.2362 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 61.9469, 33.9224, 4.2362 by changing the saturation by 10% instead.

61.9469, 33.9224,
4.2362

61.9469, 33.9224,
4.2362

184.1821, 40.9067,
11.2747

51.2588, 32.6973,
3.6019

85.2550, 36.0465,
5.6047

41.2665, 31.3575,
3.0004

97.8058, 36.9682,
6.3335

32.0240, 29.8924,
2.4349

110.9183, 37.8050,
7.0910

23.5978, 28.3015,
1.9078

124.5695, 38.5630,
7.8760

16.0766, 26.6107,
1.4213

138.7389, 39.2477,
8.6877

9.5860, 24.9526,
0.9812

153.4082, 39.8639,

0.0000, INF, NaN

9.5252

0.0000, NaN, NaN

168.5609, 40.4156,
10.3878

0.0000, NaN, NaN

■ 61.9469, 33.9224,
4.2362

■ 61.9469, 33.9224,
4.2362

■ 56.3818, 43.7017,
5.3706

■ 68.1659, 24.0190,
3.7105

■ 51.5858, 52.9694,
7.1807

■ 74.9295, 14.2226,
3.6981

■ 47.6836, 61.1233,
9.6777

■ 82.1526, 4.6333,
4.1114

■ 44.7758, 67.4328,
12.7596

■ 89.7655, -4.7160,
4.8730

■ 42.8997, 71.2747,
16.1827

■ 97.7106, -13.8263,
5.9174

■ 41.9109, 72.7506,
19.5095

■ 97.9264, -12.6261,
2.8401

Harmonies

Analogous

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



61.9484, 29.0378, -13.8293



61.9469, 33.9224, 4.2362



61.9484, 27.9448, 17.8593

Triad

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



61.9484, 33.9194, 4.2375



61.9484, -19.9099, 24.8661



61.9484, -18.4870, -31.7667

Complementary

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



61.9469, 33.9224, 4.2362



82.2258, -34.2124, 8.4189

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.



61.9484, -29.3797, -15.7674



61.9469, 33.9224, 4.2362



61.9484, -30.1350, 16.7242

Square

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



61.9484, 33.9194, 4.2375



61.9484, -4.2225, 27.5424



61.9484, -33.4034, 2.4939



61.9484, -2.3896, -37.7629

Rectangle

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



61.9469, 33.9224, 4.2362



61.9484, 18.9548, 23.5231



61.9484, -33.4034, 2.4939



61.9484, -22.8137, -27.1961

Sweetspot

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



61.9484, 33.9194, 4.2375



89.8254, 7.2489, 4.4525



60.9467, 36.0597, -36.0825



41.0621, 3.9985, 2.0258

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9484, 33.9194, 4.2375



63.8418, 46.6770, 5.6923



65.8325, 20.6327, 18.9262



37.9954, 1.8547, 1.9084



31.2578, 54.3178, 14.0906



8.5892, 15.1043, 2.4876

Inverse Universe

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



61.9484, 33.9194, 4.2375



63.8418, 46.6770, 5.6923



76.8807, -20.5201, -11.8619



37.9954, 1.8547, 1.9084



31.2578, 54.3178, 14.0906



8.5892, 15.1043, 2.4876

Previews

White Background



This preview shows how the HunterLab color 61.9469, 33.9224, 4.2362 looks on a white background.

Color Contrast Check

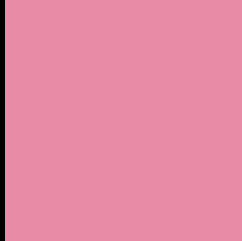
Large Text (above 18pt) WCAG AA × Fail

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 61.9469, 33.9224, 4.2362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

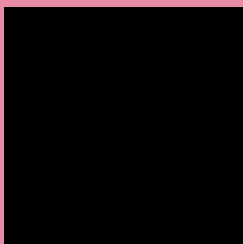
Any Text WCAG AA ✓ Pass

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 61.9469, 33.9224, 4.2362 Background



This preview shows how black text looks on a background with the HunterLab color 61.9469, 33.9224, 4.2362.



This preview shows how white text looks on a background with the HunterLab color 61.9469, 33.9224,

4.2362.

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

61.9469, 33.9224, 4.2362

Protanopia

62.2550, -0.5485, -3.7966

Deuteranopia

61.9779, 4.6500, 5.5720



Tritanopia

61.8916, 30.5504, 10.2150

Trichromacy



Original Color

61.9469, 33.9224, 4.2362

Protanomaly

61.5294, 11.1511, -1.4700

Deuteranomaly

61.6306, 14.8308, 4.9018

Tritanomaly

61.7895, 31.7428, 8.0222

Monochromacy



Original Color

61.9469, 33.9224, 4.2362

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.4486, 9.4847, 3.0090

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9469, 33.9224, 4.2362 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(232, 139, 166)` looks like.

```
.text, #text, p{  
    color:rgb(232, 139, 166)  
}
```

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(232, 139, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 139, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9469, 33.9224, 4.2362 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(232, 139, 166) }
```


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

```
.border{ border-color:rgb(232, 139, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 139, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 139, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 139, 166);  
box-shadow:4px 4px 4px 4px rgb(232, 139,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9469, 33.9224, 4.2362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 139, 166) }
```

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

```
.background{ background-color: rgb(232,  
139, 166) }
```

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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