

Converting Colors

HunterLab(64.3724, 34.7250,
-1.2201)

Have a look what the booklet for
HunterLab(64.3724, 34.7250,
-1.2201) contains.

HunterLab(64.4225, 34.8450, -0.9237)	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(64.4225, 34.8450,
-0.9237)**

Conversions

Conversions Part 1

Format	Color
Hex	EC91B7
RGB	236, 145, 183
RGB Percent	93%, 57%, 72%
CMY	0.0745, 0.4313, 0.2823
CMYK	0.00, 0.39, 0.22, 0.07
HSL	335°, 71%, 75%
HSV	335°, 39%, 93%
XYZ	53.2647, 41.5026, 50.0032
YIQ	176.5410, 42.0380, 31.1100

Conversions

Conversions Part 2

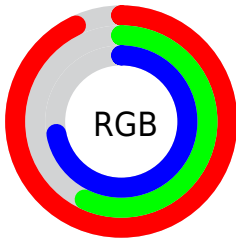
Format	Color
R _Y B	236, 145, 183
Decimal	15503799
CIE Lab	70.53, 39.27, -5.12
CIE LCh	71, 39.597, 352.573
Yxy	41.5046, 0.3679, 0.2867
Android (android.graphics.Color)	4293693879 (0xFFEC91B7)
YUV	176.5410, 3.1843, 52.1455
Hunter-Lab	64.4225, 34.8450, -0.9237

Details

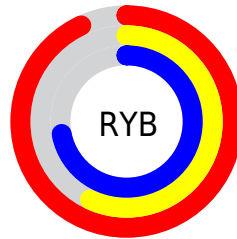
The HunterLab color $64.4225, 34.8450, -0.9237$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.7192, -35.9205, 13.1196$, and the grayscale version is $66.0917, -3.5265, 3.5909$.

A 20% lighter version of the original color is $82.9461, 21.5690, -6.8831$, and $43.4803, 31.8942, -1.4474$ is the 20% darker color. If you saturate the color by 10%, you get $58.7203, 45.1713, -1.0532$, and if you desaturate by 10%, it is $70.7688, 24.3551, -0.0942$.

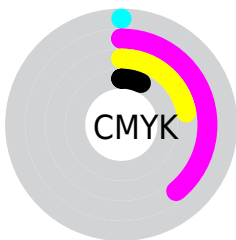
Distribution



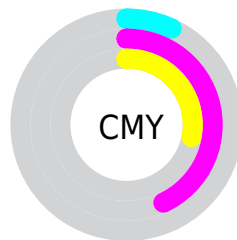
- Red (93%)
- Green (57%)
- Blue (72%)



- Red (93%)
- Yellow (57%)
- Blue (72%)



- Cyan (0%)
- Magenta (39%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (43%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.4225, 34.8450, -0.9237 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 64.4225, 34.8450, -0.9237 by changing the saturation by 10% instead.

64.4225, 34.8450,
-0.9237

64.4225, 34.8450,
-0.9237

187.7299, 41.8690,
4.0012

53.5850, 33.6210,
-1.2670

88.0052, 36.9719,
-0.0928

43.4330, 32.2840,
-1.5592

100.6835, 37.8968,
0.3854

34.0180, 30.8233,
-1.7930

113.9181, 38.7377,
0.9023

25.4030, 29.2370,
-1.9607

127.6867, 39.5007,
1.4557

17.6706, 27.5443,
-2.0515

141.9691, 40.1909,
2.0438

10.9363, 25.8453,
-2.0500

156.7476, 40.8130,

2.4177, 71.5282,

2.6651

-8.6437

172.0061, 41.3712,
3.3180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4225, 34.8450,
-0.9237

■ 64.4225, 34.8450,
-0.9237

■ 58.7203, 45.1713,
-1.0532

■ 70.7688, 24.3551,
-0.0942

■ 53.7734, 54.9450,
-0.3426

■ 77.6535, 13.9376,
1.2937

■ 49.7031, 63.5664,
1.3233

■ 84.9943, 3.6997,
3.1257

■ 46.6104, 70.3005,
3.9666

■ 92.7234, -6.3187,
5.3102

■ 44.5401, 74.4932,

■ 98.1652, -11.9911,

7.4499

4.7904

■ 43.4019, 76.0326,
11.4220

■ 98.2715, -11.4017,
3.2753

■ 43.2725, 76.1670,
11.9807

Harmonies

Analogous

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



64.4240, 26.6018, -20.0410



64.4225, 34.8450, -0.9237



64.4240, 31.9596, 14.9680

Triad

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



64.4240, 34.8421, -0.9223



64.4240, -16.2674, 27.2040



64.4240, -23.2627, -28.7253

Complementary

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



64.4225, 34.8450, -0.9237



83.7192, -35.9205, 13.1196

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.



64.4240, -32.5386, -10.5449



64.4225, 34.8450, -0.9237



64.4240, -28.8219, 20.5613

Square

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



64.4240, 34.8421, -0.9223



64.4240, 1.1209, 28.4610



64.4240, -34.4553, 7.6421



64.4240, -7.8793, -38.7337

Rectangle

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



64.4225, 34.8450, -0.9237



64.4240, 24.2525, 22.1291



64.4240, -34.4553, 7.6421



64.4240, -27.1256, -23.1619

Sweetspot

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



64.4240, 34.8421, -0.9223



89.9507, 7.9186, 2.6657



61.7423, 31.2421, -37.6131



41.1264, 4.3408, 1.1094

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4240, 34.8421, -0.9223



65.5172, 46.6902, -1.1933



64.8336, 26.3536, 15.9118



38.9338, 2.1327, 1.3595



32.1652, 56.6888, 8.3438



9.1170, 16.2639, 0.8471

Inverse Universe

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



64.4240, 34.8421, -0.9223



65.5172, 46.6902, -1.1933



82.8453, -26.2663, -6.2046



38.9338, 2.1327, 1.3595



32.1652, 56.6888, 8.3438



9.1170, 16.2639, 0.8471

Previews

White Background



This preview shows how the HunterLab color 64.4225, 34.8450, -0.9237 looks on a white background.

Color Contrast Check

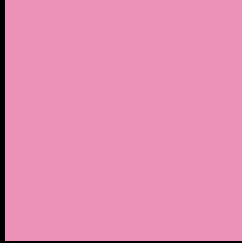
Large Text (above 18pt) WCAG AA × Fail

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 64.4225, 34.8450, -0.9237 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 64.4225, 34.8450, -0.9237 Background



This preview shows how black text looks on a background with the HunterLab color 64.4225, 34.8450, -0.9237.



This preview shows how white text looks on a background with the HunterLab color 64.4225, 34.8450,

-0.9237.

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

64.4225, 34.8450, -0.9237

Protanopia

64.8074, 0.4127, -10.0502

Deuteranopia

64.6720, 4.4939, 0.8306



Tritanopia

64.4402, 28.5675, 9.6082

Trichromacy



Original Color

64.4225, 34.8450, -0.9237



Protanomaly

64.0883, 12.2061, -7.5130



Deuteranomaly

64.3553, 14.9276, 0.1354



Tritanomaly

64.5516, 30.6018, 6.2860

Monochromacy



Original Color

64.4225, 34.8450, -0.9237



Achromatopsia

66.3066, -3.5380, 3.6026



Achromatomaly

64.9390, 9.7214, 1.2473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4225, 34.8450, -0.9237 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(236, 145, 183)` looks like.

```
.text, #text, p{  
    color:rgb(236, 145, 183)  
}
```

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(236, 145, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 145, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4225, 34.8450, -0.9237 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(236, 145, 183) }
```


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

```
.border{ border-color:rgb(236, 145, 183) }
```

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

Here you see how a box with a 4 pixel rgb(236, 145, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 145, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 145, 183);  
box-shadow:4px 4px 4px 4px rgb(236, 145,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4225, 34.8450, -0.9237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 145, 183) }
```

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

```
.background{ background-color: rgb(236,  
145, 183) }
```

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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