

Converting Colors

HunterLab(61.0216, 35.1188,
3.6379)

Have a look what the booklet for
HunterLab(61.0216, 35.1188,
3.6379) contains.

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Color

**HunterLab(61.0851, 34.9737,
3.7014)**

Conversions

Conversions Part 1

Format	Color
Hex	E788A5
RGB	231, 136, 165
RGB Percent	91%, 53%, 65%
CMY	0.0941, 0.4666, 0.3529
CMYK	0.00, 0.41, 0.29, 0.09
HSL	342°, 66%, 72%
HSV	342°, 41%, 91%
XYZ	48.5507, 37.3139, 40.2407
YIQ	167.7110, 47.3110, 29.1590

Conversions

Conversions Part 2

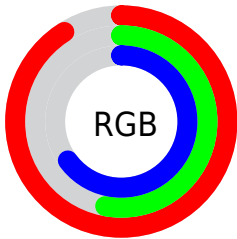
Format	Color
R _Y B	231, 136, 165
Decimal	15173797
CIE Lab	67.51, 39.72, 0.46
CIE LCh	68, 39.724, 0.665
Yxy	37.3157, 0.3850, 0.2959
Android (android.graphics.Color)	4293363877 (0xFFE788A5)
YUV	167.7110, -1.3365, 55.5045
Hunter-Lab	61.0851, 34.9737, 3.7014

Details

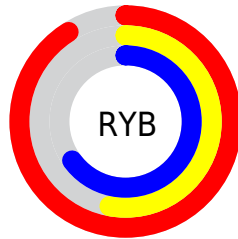
The HunterLab color **61.0851, 34.9737, 3.7014** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **81.6403, -34.8794, 9.1133**, and the grayscale version is **62.4495, -3.3321, 3.3930**.

A 20% lighter version of the original color is **79.8053, 23.1474, -0.7232**, and **40.5181, 32.1126, 2.6684** is the 20% darker color. If you saturate the color by 10%, you get **55.6298, 44.7000, 4.7783**, and if you desaturate by 10%, it is **67.2013, 25.0814, 3.2547**.

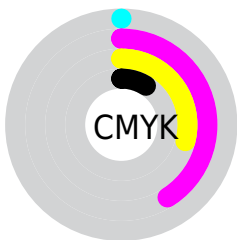
Distribution



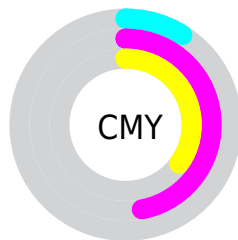
- Red (91%)
- Green (53%)
- Blue (65%)



- Red (91%)
- Yellow (53%)
- Blue (65%)



- Cyan (0%)
- Magenta (41%)
- Yellow (29%)
- Black (9%)





- Cyan (9%)
- Magenta (47%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.0851, 34.9737, 3.7014 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 61.0851, 34.9737, 3.7014 by changing the saturation by 10% instead.


 61.0851, 34.9737,
3.7014


 61.0851, 34.9737,
3.7014


182.9413, 42.3544,
10.5031


 50.4500, 33.6979,
3.1002

 84.2960, 37.1952,
5.0091

 40.5144, 32.3067,
2.5342


 96.8016, 38.1635,
5.7097

 31.3332, 30.7906,
2.0072


 109.8710, 39.0454,
6.4402

 22.9744, 29.1526,
1.5223

123.4808, 39.8473,
7.1994

 15.5288, 27.4281,
1.0833

137.6103, 40.5745,
7.9861

 9.1201, 25.8214,
0.7060

152.2410, 41.2320,

0.0000, INF, NaN

8.7996

0.0000, NaN, NaN

167.3564, 41.8241,
9.6388

0.0000, NaN, NaN

■ 61.0851, 34.9737,
3.7014

■ 61.0851, 34.9737,
3.7014

■ 55.6298, 44.7000,
4.7783

■ 67.2013, 25.0814,
3.2547

■ 50.9504, 53.8524,
6.5569

■ 73.8683, 15.2708,
3.3383

■ 47.1692, 61.8119,
9.0502

■ 81.0000, 5.6534,
3.8598

■ 44.3812, 67.8502,
12.1547

■ 88.5256, -3.7308,
4.7389

■ 42.6137, 71.3811,
15.6215

■ 96.3887, -12.8820,
5.9095

■ 41.7584, 72.5868,
18.6553

■ 97.8412, -12.9291,
2.7323

Harmonies

Analogous

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



61.0866, 29.6181, -14.9238



61.0851, 34.9737, 3.7014



61.0866, 29.1402, 17.7391

Triad

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



61.0866, 34.9707, 3.7027



61.0866, -19.7953, 25.2646



61.0866, -19.1796, -32.5203

Complementary

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



61.0851, 34.9737, 3.7014



81.6403, -34.8794, 9.1133

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.



61.0866, -30.0627, -15.7733



61.0851, 34.9737, 3.7014



61.0866, -30.3885, 17.2515

Square

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



61.0866, 34.9707, 3.7027



61.0866, -3.6604, 27.7863



61.0866, -33.9245, 2.9451



61.0866, -2.8640, -39.1427

Rectangle

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



61.0851, 34.9737, 3.7014



61.0866, 20.0419, 23.5661



61.0866, -33.9245, 2.9451



61.0866, -23.5249, -27.6893

Sweetspot

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



61.0866, 34.9707, 3.7027



89.8399, 7.3269, 4.2445



59.8213, 36.4341, -37.4306



41.0695, 4.0383, 1.9192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.0866, 34.9707, 3.7027



63.3030, 48.0142, 5.0642



64.5659, 22.0886, 18.7805



38.0001, 1.8802, 1.8410



31.2972, 54.4629, 13.5139



8.6019, 15.1511, 2.3028

Inverse Universe

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



61.0866, 34.9707, 3.7027



63.3030, 48.0142, 5.0642



76.7382, -21.4304, -11.5012



38.0001, 1.8802, 1.8410



31.2972, 54.4629, 13.5139



8.6019, 15.1511, 2.3028

Previews

White Background



This preview shows how the HunterLab color 61.0851, 34.9737, 3.7014 looks on a white background.

Color Contrast Check

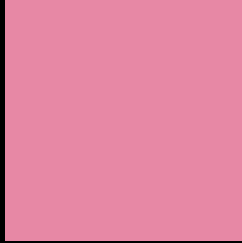
Large Text (above 18pt) WCAG AA × Fail

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 61.0851, 34.9737, 3.7014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

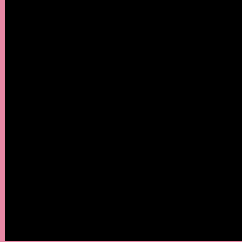
Any Text WCAG AA ✓ Pass

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 61.0851, 34.9737, 3.7014 Background



This preview shows how black text looks on a background with the HunterLab color 61.0851, 34.9737, 3.7014.



This preview shows how white text looks on a background with the HunterLab color 61.0851, 34.9737,

3.7014.

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

61.0851, 34.9737, 3.7014

Protanopia

61.4124, -0.4422, -4.8922

Deuteranopia

61.0857, 4.4991, 4.9924



Tritanopia

61.0681, 30.4240, 10.5567

Trichromacy



Original Color

61.0851, 34.9737, 3.7014

Protanomaly

60.7759, 11.5079, -2.4187

Deuteranomaly

60.8451, 14.9979, 4.4462

Tritanomaly

61.1282, 32.1332, 8.1516

Monochromacy



Original Color

61.0851, 34.9737, 3.7014

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

61.3542, 10.0202, 2.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.0851, 34.9737, 3.7014 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(231, 136, 165)` looks like.

```
.text, #text, p{  
    color:rgb(231, 136, 165)  
}
```

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(231, 136, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 136, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 61.0851, 34.9737, 3.7014 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(231, 136, 165) }
```


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

```
.border{ border-color:rgb(231, 136, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 136, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 136, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 136, 165);  
box-shadow:4px 4px 4px 4px rgb(231, 136,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.0851, 34.9737, 3.7014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 136, 165) }
```

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

```
.background{ background-color: rgb(231,  
136, 165) }
```

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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