

Converting Colors

HunterLab(67.6563, 34.4448,
-7.2207)

Have a look what the booklet for
HunterLab(67.6563, 34.4448,
-7.2207) contains.

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Color

**HunterLab(67.6563, 34.4448,
-7.2207)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9ACB
RGB	239, 154, 203
RGB Percent	94%, 60%, 80%
CMY	0.0627, 0.3961, 0.2039
CMYK	0.00, 0.36, 0.15, 0.06
HSL	325°, 73%, 77%
HSV	325°, 36%, 94%
XYZ	57.9317, 45.7737, 62.2818
YIQ	185.0010, 34.9310, 33.2590

Conversions

Conversions Part 2

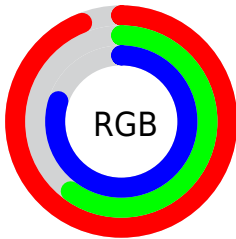
Format	Color
R _Y B	239, 154, 203
Decimal	15702731
CIE Lab	73.40, 38.59, -11.88
CIE LCh	73, 40.379, 342.883
Yxy	45.7759, 0.3490, 0.2758
Android (android.graphics.Color)	4293892811 (0xFFEF9ACB)
YUV	185.0010, 8.8735, 47.3571
Hunter-Lab	67.6563, 34.4448, -7.2207

Details

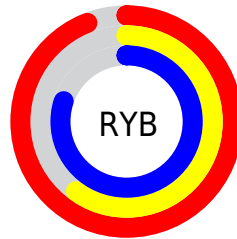
The HunterLab color $67.6563, 34.4448, -7.2207$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $85.0424, -36.5528, 17.7971$, and the grayscale version is $69.6081, -3.7141, 3.7819$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $46.2843, 32.2704, -7.3384$ is the 20% darker color. If you saturate the color by 10%, you get $61.7973, 45.5378, -9.4602$, and if you desaturate by 10%, it is $74.1382, 23.2043, -4.3194$.

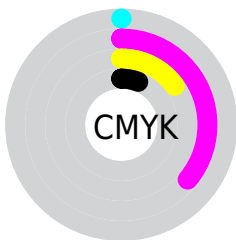
Distribution



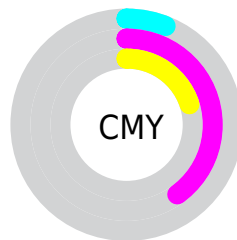
- Red (94%)
- Green (60%)
- Blue (80%)



- Red (94%)
- Yellow (60%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (15%)
- Black (6%)





- Cyan (6%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.6563, 34.4448, -7.2207 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 67.6563, 34.4448, -7.2207 by changing the saturation by 10% instead.


 67.6563, 34.4448,
-7.2207


 67.6563, 34.4448,
-7.2207


192.3296, 41.0595,
-4.3996

 56.6295, 33.2787,
-7.2892


 91.5879, 36.4653,
-6.9097

 46.2755, 32.0021,
-7.2959


 104.4284, 37.3409,
-6.6784

 36.6430, 30.6038,
-7.2332


117.8186, 38.1348,
-6.4006

 27.7908, 29.0783,
-7.0940

131.7366, 38.8529,
-6.0790

 19.7950, 27.4338,
-6.8713

146.1633, 39.5002,
-5.7162

 12.7594, 25.7293,
-6.5636

161.0812, 40.0812,

 6.1350, 29.6451,

-5.3141

-7.9590

176.4748, 40.5998,
-4.8747

0.0000, INF, -NF

0.0000, NaN, NaN

■ 67.6563, 34.4448,
-7.2207

■ 67.6563, 34.4448,
-7.2207

■ 61.7973, 45.5378,
-9.4602

■ 74.1382, 23.2043,
-4.3194

■ 56.6658, 56.1132,
-10.8352

■ 81.1431, 12.0408,
-0.9274

■ 52.3780, 65.5954,
-11.1179

■ 88.5936, 1.0578,
2.8320

■ 49.0355, 73.2560,
-10.1203


■ 96.4254, -9.7055,
6.8686


■ 46.6945, 78.3906,


■ 98.4896, -10.7206,

-7.7844

4.2488

 45.3235, 80.6378,
-4.2730

 98.5347, -10.4711,
3.6062

 44.9213, 80.9991,
-2.5230

Harmonies

Analogous

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



67.6579, 22.7352, -26.6069



67.6563, 34.4448, -7.2207



67.6579, 35.2786, 10.8982

Triad

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



67.6579, 34.4421, -7.2192



67.6579, -11.4729, 29.3273



67.6579, -28.0764, -24.0886

Complementary

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



67.6563, 34.4448, -7.2207



85.0424, -36.5528, 17.7971

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.



67.6579, -35.3194, -4.4267



67.6563, 34.4448, -7.2207



67.6579, -26.4604, 24.3161

Square

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



67.6579, 34.4421, -7.2192



67.6579, 7.3377, 28.9610



67.6579, -34.7620, 13.0268



67.6579, -13.9100, -38.0226

Rectangle

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



67.6563, 34.4448, -7.2207



67.6579, 29.4346, 19.7947



67.6579, -34.7620, 13.0268



67.6579, -31.3287, -17.7307

Sweetspot

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



67.6579, 34.4421, -7.2192



90.9115, 7.5840, 0.7901



63.4176, 24.7639, -36.8359



41.5581, 4.2545, 0.1131

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.6579, 34.4421, -7.2192



67.9702, 46.1657, -9.6768



66.3629, 28.0205, 11.2218



39.8894, 2.4842, 0.6162



33.4338, 60.3586, -2.4430



9.7456, 17.7787, -2.1446

Inverse Universe

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



67.6579, 34.4421, -7.2192



67.9702, 46.1657, -9.6768



86.2703, -29.4185, 0.2183



39.8894, 2.4842, 0.6162



33.4338, 60.3586, -2.4430



9.7456, 17.7787, -2.1446

Previews

White Background



This preview shows how the HunterLab color 67.6563, 34.4448, -7.2207 looks on a white background.

Color Contrast Check

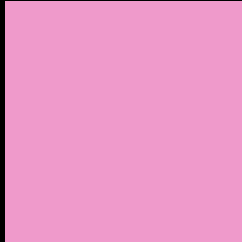
Large Text (above 18pt) WCAG AA × Fail

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 67.6563, 34.4448, -7.2207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

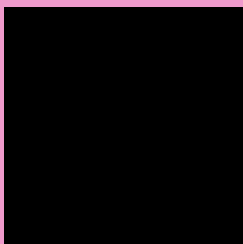
Any Text WCAG AA ✓ Pass

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 67.6563, 34.4448, -7.2207 Background



This preview shows how black text looks on a background with the HunterLab color 67.6563, 34.4448, -7.2207.



This preview shows how white text looks on a background with the HunterLab color 67.6563, 34.4448, -7.2207.

-7.2207.

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

67.6563, 34.4448, -7.2207

Protanopia

67.9545, 2.0460, -17.1677

Deuteranopia

67.9127, 4.8687, -5.2397



Tritanopia

67.6626, 24.7809, 7.9271

Trichromacy



Original Color

67.6563, 34.4448, -7.2207



Protanomaly

67.3352, 12.7935, -14.3017



Deuteranomaly

67.5169, 15.1989, -6.1156



Tritanomaly

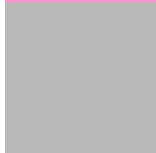
67.6058, 27.8734, 2.8572

Monochromacy



Original Color

67.6563, 34.4448, -7.2207



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

68.5981, 9.6096, -0.6643

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6563, 34.4448, -7.2207 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(239, 154, 203)` looks like.

```
.text, #text, p{  
    color:rgb(239, 154, 203)  
}
```

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(239, 154, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 154, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6563, 34.4448, -7.2207 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(239, 154, 203) }
```


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

```
.border{ border-color:rgb(239, 154, 203) }
```

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

Here you see how a box with a 4 pixel rgb(239, 154, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 154, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 154, 203);  
box-shadow:4px 4px 4px 4px rgb(239, 154,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6563, 34.4448, -7.2207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 154, 203) }
```

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

```
.background{ background-color: rgb(239,  
154, 203) }
```

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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