

Converting Colors

HunterLab(67.7677, 28.0875,
6.1144)

Have a look what the booklet for
HunterLab(67.7677, 28.0875,
6.1144) contains.

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Color

**HunterLab(67.7783, 27.9731,
6.3241)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9EB0
RGB	239, 158, 176
RGB Percent	94%, 62%, 69%
CMY	0.0627, 0.3804, 0.3098
CMYK	0.00, 0.34, 0.26, 0.06
HSL	347°, 72%, 78%
HSV	347°, 34%, 94%
XYZ	55.6599, 45.9390, 47.0078
YIQ	184.2710, 42.4980, 22.7700

Conversions

Conversions Part 2

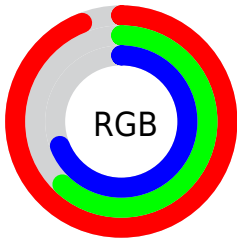
Format	Color
R _Y B	239, 158, 176
Decimal	15703728
CIE Lab	73.51, 32.51, 3.16
CIE LCh	74, 32.665, 5.557
Yxy	45.9412, 0.3745, 0.3091
Android (android.graphics.Color)	4293893808 (0xFFEF9EB0)
YUV	184.2710, -4.0776, 47.9973
Hunter-Lab	67.7783, 27.9731, 6.3241

Details

The HunterLab color **67.7783, 27.9731, 6.3241** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **86.1531, -30.5565, 5.4727**, and the grayscale version is **69.3520, -3.7004, 3.7680**.

A 20% lighter version of the original color is **86.4145, 13.1978, 1.0988**, and **46.2408, 26.1833, 4.5018** is the 20% darker color. If you saturate the color by 10%, you get **61.5456, 38.0561, 7.6836**, and if you desaturate by 10%, it is **74.6256, 17.9674, 5.4711**.

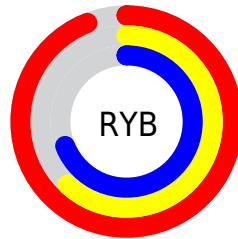
Distribution



Red (94%)

Green (62%)

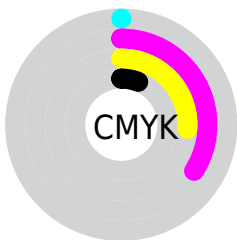
Blue (69%)



Red (94%)

Yellow (62%)

Blue (69%)

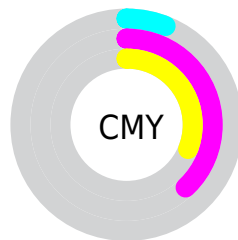


Cyan (0%)

Magenta (34%)

Yellow (26%)

Black (6%)



Cyan (6%)


Magenta (38%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7783, 27.9731, 6.3241 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 67.7783, 27.9731, 6.3241 by changing the saturation by 10% instead.


 67.7783, 27.9731,
6.3241


 67.7783, 27.9731,
6.3241


192.5025, 32.6425,
14.2501

 56.7445, 27.0504,
5.5667


 91.7229, 29.5227,
7.9193

 46.3830, 26.0219,
4.8339


 104.5695, 30.1718,
8.7536

 36.7425, 24.8733,
4.1270


117.9654, 30.7449,
9.6121

 27.8816, 23.5932,
3.4456

131.8890, 31.2477,
10.4943

 19.8760, 22.1749,
2.7878

146.3210, 31.6849,
11.3997

 12.8295, 20.6370,
2.1492

161.2442, 32.0607,

 6.2312, 23.6203,

12.3278

2.4435

176.6427, 32.3788,
13.2781

0.0000, INF, NaN

0.0000, NaN, NaN

■ 67.7783, 27.9731,
6.3241

■ 67.7783, 27.9731,
6.3241

■ 61.5456, 38.0561,
7.6836

■ 74.6256, 17.9674,
5.4711

■ 56.0410, 47.9426,
9.6018

■ 81.9837, 8.1846,
5.0486

■ 51.3975, 57.1443,
12.0884

■ 89.7742, -1.3304,
4.9876

■ 47.7415, 64.9682,
15.0600

■ 97.9334, -10.5773,
5.2261

■ 45.1607, 70.6495,

■ 98.5347, -10.4713,

18.3071

3.6062

■ 43.6541, 73.6726,
21.5076

■ 43.1378, 74.4729,
23.2392

Harmonies

Analogous

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



67.7799, 25.0732, -8.8442



67.7783, 27.9731, 6.3241



67.7799, 21.8167, 17.9400

Triad

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



67.7799, 27.9701, 6.3254



67.7799, -19.7831, 22.6250



67.7799, -15.2879, -26.7934

Complementary

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



67.7783, 27.9731, 6.3241



86.1531, -30.5565, 5.4727

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.



67.7799, -25.7835, -14.5388



67.7783, 27.9731, 6.3241



67.7799, -28.2143, 14.2091

Square

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



67.7799, 27.9701, 6.3254



67.7799, -6.4256, 25.9275



67.7799, -30.3108, 0.9432



67.7799, -0.7684, -30.2010

Rectangle

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



67.7783, 27.9731, 6.3241



67.7799, 13.7036, 22.8368



67.7799, -30.3108, 0.9432



67.7799, -19.3618, -23.4579

Sweetspot

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



67.7799, 27.9701, 6.3254



91.4240, 4.8277, 5.3666



67.7638, 32.4922, -29.1254



41.7549, 2.9053, 2.4913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7799, 27.9701, 6.3254



68.0147, 37.9859, 7.8108



73.0087, 14.0651, 18.9622



39.7698, 1.8418, 2.3204



32.0931, 55.4547, 16.9060



9.3345, 16.2823, 3.7319

Inverse Universe

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



67.7799, 27.9701, 6.3254



68.0147, 37.9859, 7.8108



79.5832, -16.8100, -12.0939



39.7698, 1.8418, 2.3204



32.0931, 55.4547, 16.9060



9.3345, 16.2823, 3.7319

Previews

White Background



This preview shows how the HunterLab color 67.7783, 27.9731, 6.3241 looks on a white background.

Color Contrast Check

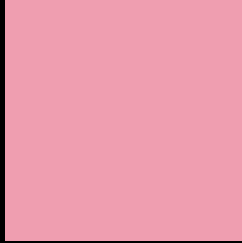
Large Text (above 18pt) WCAG AA × Fail

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 67.7783, 27.9731, 6.3241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

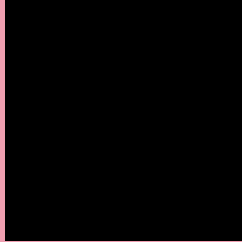
Any Text WCAG AA ✓ Pass

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 67.7783, 27.9731, 6.3241 Background



This preview shows how black text looks on a background with the HunterLab color 67.7783, 27.9731, 6.3241.



This preview shows how white text looks on a background with the HunterLab color 67.7783, 27.9731,

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

67.7783, 27.9731, 6.3241

Protanopia

68.0160, -1.4609, -0.0820

Deuteranopia

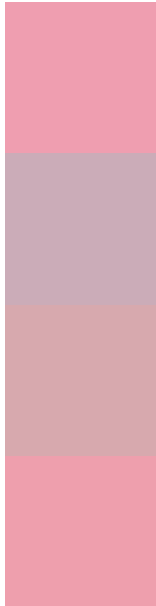
67.8930, 4.6521, 7.3913



Tritanopia

67.7596, 26.3307, 8.5019

Trichromacy



Original Color

67.7783, 27.9731, 6.3241

Protanomaly

67.5738, 8.6272, 2.0014

Deuteranomaly

67.7340, 12.8415, 6.9099

Tritanomaly

67.8163, 26.6161, 7.6895

Monochromacy



Original Color

67.7783, 27.9731, 6.3241

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.4350, 6.9305, 4.4164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7783, 27.9731, 6.3241 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, 158, 176)` looks like.

```
.text, #text, p{  
    color:rgb(239, 158, 176)  
}
```

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, 158, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 158, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7783, 27.9731, 6.3241 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, 158, 176) }
```


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

```
.border{ border-color:rgb(239, 158, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 158, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 158, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 158, 176);  
box-shadow:4px 4px 4px 4px rgb(239, 158,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7783, 27.9731, 6.3241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 158, 176) }
```

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

```
.background{ background-color: rgb(239,  
158, 176) }
```

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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