

Converting Colors

HunterLab(68.6200, 27.8493,
0.6393)

Have a look what the booklet for
HunterLab(68.6200, 27.8493,
0.6393) contains.

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Color

**HunterLab(68.7110, 27.7396,
0.7892)**

Conversions

Conversions Part 1

Format	Color
Hex	EDA1BE
RGB	237, 161, 190
RGB Percent	93%, 63%, 75%
CMY	0.0706, 0.3686, 0.2549
CMYK	0.00, 0.32, 0.20, 0.07
HSL	337°, 68%, 78%
HSV	337°, 32%, 93%
XYZ	56.9642, 47.2120, 54.8257
YIQ	187.0300, 35.9870, 25.1310

Conversions

Conversions Part 2

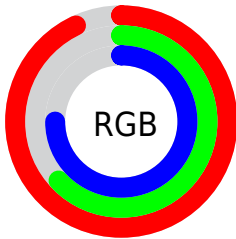
Format	Color
R _Y B	237, 161, 190
Decimal	15573438
CIE Lab	74.33, 32.22, -3.38
CIE LCh	74, 32.400, 354.015
Yxy	47.2142, 0.3583, 0.2969
Android (android.graphics.Color)	4293763518 (0xFFEDA1BE)
YUV	187.0300, 1.4642, 43.8237
Hunter-Lab	68.7110, 27.7396, 0.7892

Details

The HunterLab color **68.7110, 27.7396, 0.7892** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **85.2648, -31.2053, 10.4955**, and the grayscale version is **70.4909, -3.7612, 3.8299**.

A 20% lighter version of the original color is **87.7642, 14.0645, -4.5752**, and **47.1535, 26.1265, -0.2452** is the 20% darker color. If you saturate the color by 10%, you get **62.5234, 38.1446, 0.5664**, and if you desaturate by 10%, it is **75.4791, 17.3516, 1.6137**.

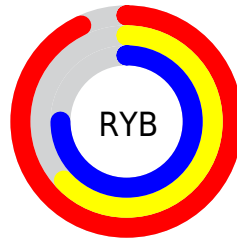
Distribution



Red (93%)

Green (63%)

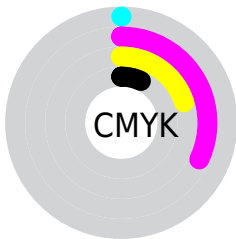
Blue (75%)



Red (93%)

Yellow (63%)

Blue (75%)

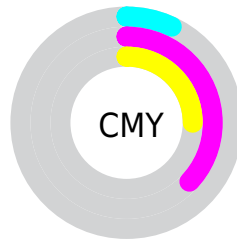


Cyan (0%)

Magenta (32%)

Yellow (20%)

Black (7%)



Cyan (7%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7110, 27.7396, 0.7892 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 68.7110, 27.7396, 0.7892 by changing the saturation by 10% instead.

68.7110, 27.7396,
0.7892

68.7110, 27.7396,
0.7892

193.8218, 32.2643,
6.4273

57.6238, 26.8373,
0.3476

92.7541, 29.2520,
1.8017

47.2055, 25.8303,
-0.0491

105.6466, 29.8838,
2.3645

37.5039, 24.7043,
-0.3950

119.0865, 30.4404,
2.9625

28.5765, 23.4477,
-0.6841

133.0525, 30.9273,
3.5941

20.4975, 22.0524,
-0.9082

147.5254, 31.3493,
4.2576

13.3674, 20.5320,
-1.0553

162.4880, 31.7104,

6.9208, 21.6398,

4.9518

-1.6465

177.9249, 32.0144,
5.6753

0.0000, INF, NaN

0.0000, NaN, NaN

■ 68.7110, 27.7396,
0.7892

■ 68.7110, 27.7396,
0.7892

■ 62.5234, 38.1446,
0.5664

■ 75.4791, 17.3516,
1.6137

■ 57.0199, 48.2985,
1.0711

■ 82.7320, 7.1295,
2.9189

■ 52.3233, 57.7344,
2.4240

■ 90.3973, -2.8732,
4.6099

■ 48.5530, 65.7920,
4.6875

■ 98.1536, -12.2308,
6.3129

■ 45.7977, 71.7245,

■ 98.3589, -11.0927,

7.8025

3.3852

■ 44.0730, 74.9777,
11.5401

■ 43.3014, 75.8765,
14.6356

Harmonies

Analogous

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



68.7126, 21.5014, -14.5965



68.7110, 27.7396, 0.7892



68.7126, 24.9864, 14.0806

Triad

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



68.7126, 27.7368, 0.7906



68.7126, -15.1181, 24.5279



68.7126, -19.9479, -22.6452

Complementary

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



68.7110, 27.7396, 0.7892



85.2648, -31.2053, 10.4955

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.



68.7126, -28.2849, -8.5083



68.7110, 27.7396, 0.7892



68.7126, -25.6698, 18.0999

Square

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



68.7126, 27.7368, 0.7906



68.7126, -0.6092, 25.9707



68.7126, -30.2856, 6.5646



68.7126, -6.6782, -29.8847

Rectangle

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



68.7110, 27.7396, 0.7892



68.7126, 18.5376, 20.3306



68.7126, -30.2856, 6.5646



68.7126, -23.3725, -18.4121

Sweetspot

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



68.7126, 27.7368, 0.7906



91.5540, 5.5254, 3.5132



67.0800, 26.3249, -29.0216



41.8234, 3.2718, 1.5145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7126, 27.7368, 0.7906



70.4920, 37.0346, 0.6244



70.1994, 18.8070, 15.1053



38.9219, 2.0690, 1.5284



32.0319, 56.2000, 10.2770



9.0771, 16.1183, 1.4198

Inverse Universe

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



68.7126, 27.7368, 0.7906



70.4920, 37.0346, 0.6244



83.2185, -21.7272, -6.1850



38.9219, 2.0690, 1.5284



32.0319, 56.2000, 10.2770



9.0771, 16.1183, 1.4198

Previews

White Background



This preview shows how the HunterLab color 68.7110, 27.7396, 0.7892 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 68.7110, 27.7396, 0.7892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

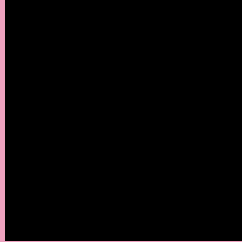
Any Text WCAG AA ✓ Pass

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 68.7110, 27.7396, 0.7892 Background



This preview shows how black text looks on a background with the HunterLab color 68.7110, 27.7396, 0.7892.



This preview shows how white text looks on a background with the HunterLab color 68.7110, 27.7396,

0.7892.

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

68.7110, 27.7396, 0.7892

Protanopia

68.9866, -0.2453, -6.0535

Deuteranopia

68.6835, 5.1866, 1.8294



Tritanopia

68.5501, 23.7606, 7.1304

Trichromacy



Original Color

68.7110, 27.7396, 0.7892

Protanomaly

68.3863, 9.3096, -4.0174

Deuteranomaly

68.4856, 13.2859, 1.2443

Tritanomaly

68.5636, 25.4222, 4.8904

Monochromacy



Original Color

68.7110, 27.7396, 0.7892

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6066, 6.8562, 2.4858

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7110, 27.7396, 0.7892 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(237, 161, 190)` looks like.

```
.text, #text, p{  
    color:rgb(237, 161, 190)  
}
```

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(237, 161, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 161, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7110, 27.7396, 0.7892 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(237, 161, 190) }
```


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

```
.border{ border-color:rgb(237, 161, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 161, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 161, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 161, 190);  
box-shadow:4px 4px 4px 4px rgb(237, 161,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7110, 27.7396, 0.7892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 161, 190) }
```

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

```
.background{ background-color: rgb(237,  
161, 190) }
```

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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