

Converting Colors

HunterLab(64.2539, 27.3117,
1.1017)

Have a look what the booklet for
HunterLab(64.2539, 27.3117,
1.1017) contains.

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Color

**HunterLab(64.1840, 27.5833,
1.1248)**

Conversions

Conversions Part 1

Format	Color
Hex	E296B2
RGB	226, 150, 178
RGB Percent	89%, 59%, 70%
CMY	0.1137, 0.4117, 0.3020
CMYK	0.00, 0.34, 0.21, 0.11
HSL	338°, 57%, 74%
HSV	338°, 34%, 89%
XYZ	50.3063, 41.1959, 47.4197
YIQ	175.9160, 36.3080, 24.8200

Conversions

Conversions Part 2

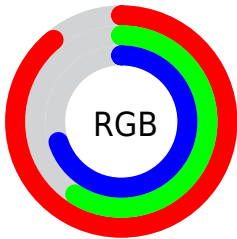
Format	Color
R_{YB}	226, 150, 178
Decimal	14849714
CIE _{Lab}	70.31, 32.41, -2.78
CIE _{LCh}	70, 32.528, 355.093
Yxy	41.1978, 0.3621, 0.2965
Android (android.graphics.Color)	4293039794 (0xFFE296B2)
YUV	175.9160, 1.0274, 43.9237
Hunter-Lab	64.1840, 27.5833, 1.1248

Details

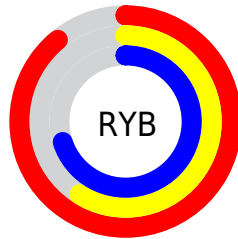
The HunterLab color **64.1840, 27.5833, 1.1248** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **80.5947, -30.3704, 9.8249**, and the grayscale version is **65.8420, -3.5132, 3.5773**.

A 20% lighter version of the original color is **84.1803, 17.9155, -2.6406**, and **43.1869, 25.4035, 0.4198** is the 20% darker color. If you saturate the color by 10%, you get **58.4150, 37.3663, 1.1324**, and if you desaturate by 10%, it is **70.5146, 17.7938, 1.6965**.

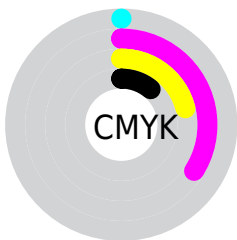
Distribution



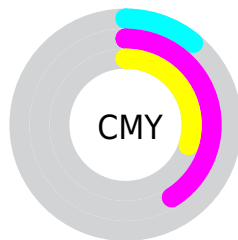
- Red (89%)
- Green (59%)
- Blue (70%)



- Red (89%)
- Yellow (59%)
- Blue (70%)



- Cyan (0%)
- Magenta (34%)
- Yellow (21%)
- Black (11%)



- Cyan (11%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.1840, 27.5833, 1.1248 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 64.1840, 27.5833, 1.1248 by changing the saturation by 10% instead.

64.1840, 27.5833,
1.1248

64.1840, 27.5833,
1.1248

187.3891, 32.4234,
6.8481

53.3607, 26.6316,
0.6728

87.7406, 29.1833,
2.1574

43.2239, 25.5704,
0.2658

100.4067, 29.8540,
2.7300

33.8252, 24.3854,
-0.0902

113.6296, 30.4469,
3.3378

25.2281, 23.0657,
-0.3891

127.3870, 30.9679,
3.9788

17.5158, 21.6087,
-0.6219

141.6586, 31.4219,
4.6516

10.8044, 20.0532,
-0.7754

156.4267, 31.8134,

1.8653, 75.6113,

5.3549

-6.0813

171.6751, 32.1461,
6.0874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.1840, 27.5833,
1.1248

■ 64.1840, 27.5833,
1.1248

■ 58.4150, 37.3663,
1.1324

■ 70.5146, 17.7938,
1.6965

■ 53.3075, 46.8702,
1.8327

■ 77.3139, 8.1516,
2.7343

■ 48.9783, 55.6304,
3.3272

■ 84.5117, -1.2855,
4.1477

■ 45.5384, 63.0058,
5.6525

■ 92.0501, -10.5046,
5.8636

■ 43.0651, 68.2990,

■ 97.2377, -15.4499,

8.7225

4.8137

■ 41.5606, 71.0377,
12.2926

■ 97.4212, -14.4265,
2.2002

■ 40.9846, 71.7207,
14.5964

Harmonies

Analogous

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



64.1855, 21.7152, -14.0803



64.1840, 27.5833, 1.1248



64.1855, 24.5407, 13.9816

Triad

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



64.1855, 27.5806, 1.1261



64.1855, -15.0979, 23.5508



64.1855, -18.9688, -23.0214

Complementary

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



64.1840, 27.5833, 1.1248



80.5947, -30.3704, 9.8249

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.



64.1855, -27.3009, -9.1304



64.1840, 27.5833, 1.1248



64.1855, -25.2126, 17.1784

Square

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



64.1855, 27.5806, 1.1261



64.1855, -0.9669, 25.0975



64.1855, -29.4791, 5.7746



64.1855, -5.8530, -29.9008

Rectangle

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



64.1840, 27.5833, 1.1248



64.1855, 18.0058, 19.9123



64.1855, -29.4791, 5.7746



64.1855, -22.3731, -18.8830

Sweetspot

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



64.1855, 27.5806, 1.1261



91.5431, 5.4673, 3.6676



62.5765, 26.3462, -29.1525



41.8177, 3.2413, 1.5960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.1855, 27.5806, 1.1261



69.1270, 39.0949, 1.2139



65.6683, 18.9408, 14.7423



37.1263, 1.9308, 1.5190



30.9900, 54.2961, 10.5315



8.2617, 14.6710, 1.2873

Inverse Universe

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



64.1855, 27.5806, 1.1261



69.1270, 39.0949, 1.2139



78.5307, -21.1562, -6.3032



37.1263, 1.9308, 1.5190



30.9900, 54.2961, 10.5315



8.2617, 14.6710, 1.2873

Previews

White Background



This preview shows how the HunterLab color 64.1840, 27.5833, 1.1248 looks on a white background.

Color Contrast Check

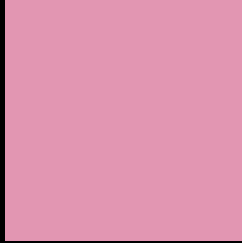
Large Text (above 18pt) WCAG AA × Fail

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 64.1840, 27.5833, 1.1248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

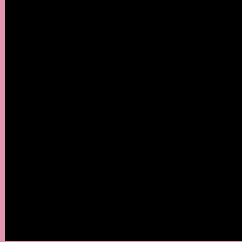
Any Text WCAG AA ✓ Pass

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 64.1840, 27.5833, 1.1248 Background



This preview shows how black text looks on a background with the HunterLab color 64.1840, 27.5833, 1.1248.



This preview shows how white text looks on a background with the HunterLab color 64.1840, 27.5833,

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

64.1840, 27.5833, 1.1248

Protanopia

64.3688, -0.2124, -5.7411

Deuteranopia

64.3614, 4.6701, 2.3793



Tritanopia

64.0188, 23.6695, 7.3348

Trichromacy



Original Color

64.1840, 27.5833, 1.1248

Protanomaly

63.7861, 9.2527, -3.7132

Deuteranomaly

64.1723, 12.6980, 1.8157

Tritanomaly

64.0354, 25.3053, 5.1469

Monochromacy



Original Color

64.1840, 27.5833, 1.1248

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.0239, 7.0018, 2.2629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.1840, 27.5833, 1.1248 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(226, 150, 178)` looks like.

```
.text, #text, p{  
    color:rgb(226, 150, 178)  
}
```

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(226, 150, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 150, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 64.1840, 27.5833, 1.1248 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(226, 150, 178) }
```


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

```
.border{ border-color:rgb(226, 150, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 150, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 150, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 150, 178);  
box-shadow:4px 4px 4px 4px rgb(226, 150,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.1840, 27.5833, 1.1248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 150, 178) }
```

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

```
.background{ background-color: rgb(226,  
150, 178) }
```

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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