

Converting Colors

HunterLab(63.3949, 29.2587,
-0.6139)

Have a look what the booklet for
HunterLab(63.3949, 29.2587,
-0.6139) contains.

HunterLab(63.3800, 29.1228, -0.8292)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.3800, 29.1228,
-0.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	E193B4
RGB	225, 147, 180
RGB Percent	88%, 58%, 71%
CMY	0.1176, 0.4235, 0.2941
CMYK	0.00, 0.35, 0.20, 0.12
HSL	335°, 57%, 73%
HSV	335°, 35%, 88%
XYZ	49.7232, 40.1702, 48.3129
YIQ	174.0840, 35.8950, 26.7990

Conversions

Conversions Part 2

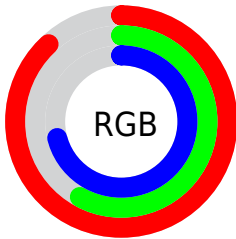
Format	Color
R _Y B	225, 147, 180
Decimal	14783412
CIE Lab	69.59, 33.95, -4.97
CIE LCh	70, 34.316, 351.667
Yxy	40.1721, 0.3598, 0.2907
Android (android.graphics.Color)	4292973492 (0xFFE193B4)
YUV	174.0840, 2.9166, 44.6533
Hunter-Lab	63.3800, 29.1228, -0.8292

Details

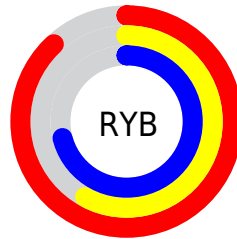
The HunterLab color $63.3800, 29.1228, -0.8292$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $79.9126, -31.5712, 11.6871$, and the grayscale version is $65.0729, -3.4721, 3.5355$.

A 20% lighter version of the original color is $83.4010, 19.9206, -4.6750$, and $42.4754, 26.8268, -1.3844$ is the 20% darker color. If you saturate the color by 10%, you get $57.7414, 38.9900, -1.2868$, and if you desaturate by 10%, it is $69.5856, 19.2011, 0.2358$.

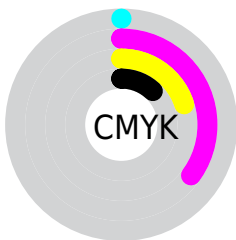
Distribution



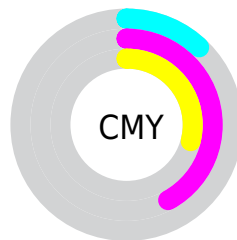
- Red (88%)
- Green (58%)
- Blue (71%)



- Red (88%)
- Yellow (58%)
- Blue (71%)



- Cyan (0%)
- Magenta (35%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3800, 29.1228, -0.8292 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 63.3800, 29.1228, -0.8292 by changing the saturation by 10% instead.

63.3800, 29.1228, -0.8292

63.3800, 29.1228, -0.8292

186.2387, 34.5131, 4.1143

52.6049, 28.0998, -1.1745

86.8479, 30.8586, 0.0058

42.5196, 26.9653, -1.4686

99.4728, 31.5939, 0.4861

33.1765, 25.7056, -1.7041

112.6564, 32.2494, 1.0050

24.6403, 24.3117, -1.8731

126.3758, 32.8311, 1.5606

16.9958, 22.7872, -1.9646

140.6109, 33.3441, 2.1508

10.3626, 21.1905, -1.9626

155.3437, 33.7929,

0.0000, INF, -NF

2.7741

0.0000, NaN, NaN

170.5579, 34.1814,
3.4290

0.0000, NaN, NaN

■ 63.3800, 29.1228,
-0.8292

■ 63.3800, 29.1228,
-0.8292

■ 57.7414, 38.9900,
-1.2868

■ 69.5856, 19.2011,
0.2358

■ 52.7691, 48.5056,
-1.0030

■ 76.2652, 9.3975,
1.7812

■ 48.5773, 57.1802,
0.1509

■ 83.3479, -0.2171,
3.7081

■ 45.2713, 64.3601,
2.2429

■ 90.7752, -9.6220,
5.9381

■ 42.9194, 69.3648,
5.2159

■ 97.0127, -16.5418,
6.7384

■ 41.5117, 71.7776,
8.8405

■ 97.3384, -14.7225,
2.0950

■ 41.0332, 72.2923,
10.8428

Harmonies

Analogous

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



63.3815, 21.9111, -16.9301



63.3800, 29.1228, -0.8292



63.3815, 26.9808, 13.1098

Triad

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



63.3815, 29.1202, -0.8279



63.3815, -14.0876, 24.6575



63.3815, -20.9431, -23.2727

Complementary

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



63.3800, 29.1228, -0.8292



79.9126, -31.5712, 11.6871

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.



63.3815, -28.9302, -8.0193



63.3800, 29.1228, -0.8292



63.3815, -25.2470, 18.7233

Square

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



63.3815, 29.1202, -0.8279



63.3815, 1.0224, 25.6929



63.3815, -30.4260, 7.4491



63.3815, -7.6757, -31.7890

Rectangle

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



63.3800, 29.1228, -0.8292



63.3815, 20.6236, 19.6436



63.3815, -30.4260, 7.4491



63.3815, -24.2791, -18.6105

Sweetspot

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



63.3815, 29.1202, -0.8279



91.5883, 5.7094, 3.0245



61.1622, 25.9379, -30.9121



41.8415, 3.3687, 1.2565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3815, 29.1202, -0.8279



68.0206, 42.2558, -1.4289



63.7476, 21.6707, 13.9847



37.1433, 2.0225, 1.2759



31.1842, 55.0082, 7.7146



8.3167, 14.8713, 0.5000

Inverse Universe

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



63.3815, 29.1202, -0.8279



68.0206, 42.2558, -1.4289



79.1971, -23.2749, -4.9355



37.1433, 2.0225, 1.2759



31.1842, 55.0082, 7.7146



8.3167, 14.8713, 0.5000

Previews

White Background



This preview shows how the HunterLab color 63.3800, 29.1228, -0.8292 looks on a white background.

Color Contrast Check

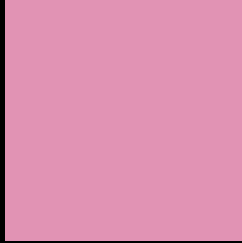
Large Text (above 18pt) WCAG AA × Fail

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 63.3800, 29.1228, -0.8292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

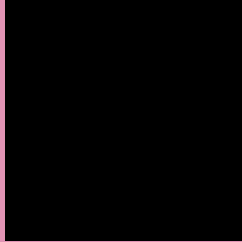
Any Text WCAG AA ✓ Pass

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 63.3800, 29.1228, -0.8292 Background



This preview shows how black text looks on a background with the HunterLab color 63.3800, 29.1228, -0.8292.



This preview shows how white text looks on a background with the HunterLab color 63.3800, 29.1228, -0.8292.

-0.8292.

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

63.3800, 29.1228, -0.8292

Protanopia

63.5437, 0.1832, -8.4638

Deuteranopia

63.4625, 4.7053, 0.3275



Tritanopia

63.3319, 24.0600, 7.4452

Trichromacy



Original Color

63.3800, 29.1228, -0.8292

Protanomaly

63.0307, 9.8383, -6.2755

Deuteranomaly

63.0953, 13.5408, -0.4631

Tritanomaly

63.4088, 25.9858, 4.4292

Monochromacy



Original Color

63.3800, 29.1228, -0.8292

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.0492, 8.0421, 1.5853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3800, 29.1228, -0.8292 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(225, 147, 180)` looks like.

```
.text, #text, p{  
    color:rgb(225, 147, 180)  
}
```

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(225, 147, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 147, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3800, 29.1228, -0.8292 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(225, 147, 180) }
```


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

```
.border{ border-color:rgb(225, 147, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 147, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 147, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 147, 180);  
box-shadow:4px 4px 4px 4px rgb(225, 147,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3800, 29.1228, -0.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 147, 180) }
```

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

```
.background{ background-color: rgb(225,  
147, 180) }
```

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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