

Converting Colors

HunterLab(64.5425, 29.7202,
11.2663)

Have a look what the booklet for
HunterLab(64.5425, 29.7202,
11.2663) contains.

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Color

**HunterLab(64.4861, 29.7466,
11.3387)**

Conversions

Conversions Part 1

Format	Color
Hex	ED949C
RGB	237, 148, 156
RGB Percent	93%, 58%, 61%
CMY	0.0706, 0.4196, 0.3882
CMYK	0.00, 0.38, 0.34, 0.07
HSL	355°, 71%, 75%
HSV	355°, 38%, 93%
XYZ	51.5156, 41.5846, 36.7639
YIQ	175.5230, 50.4760, 21.3560

Conversions

Conversions Part 2

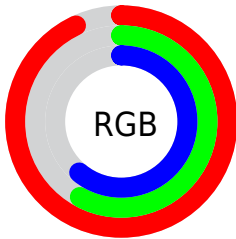
Format	Color
R _Y B	237, 148, 156
Decimal	15570076
CIE Lab	70.58, 34.46, 10.02
CIE LCh	71, 35.883, 16.208
Yxy	41.5866, 0.3967, 0.3202
Android (android.graphics.Color)	4293760156 (0xFFED949C)
YUV	175.5230, -9.6248, 53.9153
Hunter-Lab	64.4861, 29.7466, 11.3387

Details

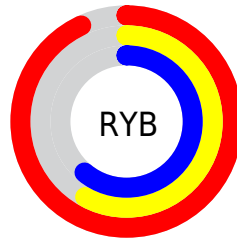
The HunterLab color **64.4861, 29.7466, 11.3387** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **85.1600, -30.3061, 0.3322**, and the grayscale version is **65.7172, -3.5065, 3.5705**.

A 20% lighter version of the original color is **82.8402, 14.9742, 7.6688**, and **43.5538, 27.5643, 9.1270** is the 20% darker color. If you saturate the color by 10%, you get **58.5064, 39.4961, 13.7267**, and if you desaturate by 10%, it is **71.1302, 20.1052, 9.2613**.

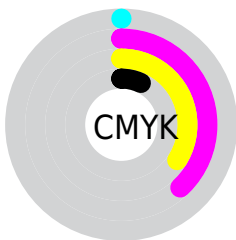
Distribution



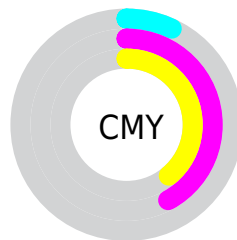
- Red (93%)
- Green (58%)
- Blue (61%)



- Red (93%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (7%)




- Cyan (7%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4861, 29.7466, 11.3387 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 64.4861, 29.7466, 11.3387 by changing the saturation by 10% instead.


 64.4861, 29.7466,
11.3387


 64.4861, 29.7466,
11.3387


187.8208, 35.2336,
21.8006

 53.6449, 28.7134,
10.2179


 88.0759, 31.5026,
13.5935

 43.4888, 27.5698,
9.0928


 100.7574, 32.2487,
14.7312

 34.0694, 26.3020,
7.9567


113.9951, 32.9151,
15.8788

 25.4496, 24.9012,
6.7969

127.7666, 33.5077,
17.0375

 17.7120, 23.3699,
5.5918

142.0519, 34.0318,
18.2085

 10.9715, 21.7610,
4.5691

156.8332, 34.4915,

 2.5448, 58.9695,

19.3923

1.7813

172.0944, 34.8910,
20.5895

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.4861, 29.7466,
11.3387

■ 64.4861, 29.7466,
11.3387

■ 58.5064, 39.4961,
13.7267

■ 71.1302, 20.1052,
9.2613

■ 53.3148, 49.0353,
16.3833

■ 78.3244, 10.7395,
7.4836

■ 49.0505, 57.8088,
19.1940

■ 85.9815, 1.6996,
5.9780

■ 45.8347, 65.0677,
21.9473

■ 94.0307, -7.0172,
4.7090

■ 43.7297, 70.0678,

■ 98.3588, -11.0929,

24.3599

3.3851

■ 42.6705, 72.4963,
26.1573

■ 42.4968, 72.9070,
26.4530

Harmonies

Analogous

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



64.4877, 30.1546, -4.0647



64.4861, 29.7466, 11.3387



64.4877, 19.8807, 21.6380

Triad

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



64.4877, 29.7434, 11.3399



64.4877, -24.6802, 21.0214



64.4877, -10.7968, -32.9799

Complementary

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



64.4861, 29.7466, 11.3387



85.1600, -30.3061, 0.3322

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.



64.4877, -23.8631, -22.1375



64.4861, 29.7466, 11.3387



64.4877, -31.3198, 10.2649

Square

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



64.4877, 29.7434, 11.3399



64.4877, -12.0185, 26.1956



64.4877, -31.0365, -5.4438



64.4877, 5.6026, -32.4827

Rectangle

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



64.4861, 29.7466, 11.3387



64.4877, 9.7871, 25.3806



64.4877, -31.0365, -5.4438



64.4877, -15.6882, -30.4432

Sweetspot

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



64.4877, 29.7434, 11.3399



90.4733, 5.2376, 7.0363



66.1866, 40.3355, -30.2823



41.3305, 3.0399, 3.3568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4877, 29.7434, 11.3399



65.0456, 40.4088, 14.2718



73.6610, 10.0169, 23.0119



38.8278, 1.5631, 2.8706



31.4134, 53.9180, 19.3558



8.8454, 15.2673, 4.7918

Inverse Universe

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



64.4877, 29.7434, 11.3399



65.0456, 40.4088, 14.2718



73.7374, -11.6812, -19.1905



38.8278, 1.5631, 2.8706



31.4134, 53.9180, 19.3558



8.8454, 15.2673, 4.7918

Previews

White Background



This preview shows how the HunterLab color 64.4861, 29.7466, 11.3387 looks on a white background.

Color Contrast Check

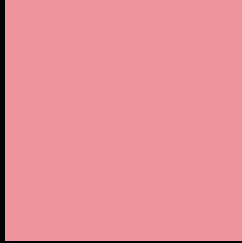
Large Text (above 18pt) WCAG AA × Fail

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 64.4861, 29.7466, 11.3387 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 64.4861, 29.7466, 11.3387 Background



This preview shows how black text looks on a background with the HunterLab color 64.4861, 29.7466, 11.3387.



This preview shows how white text looks on a background with the HunterLab color 64.4861, 29.7466,

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

64.4861, 29.7466, 11.3387

Protanopia

64.5885, -2.3583, 5.3010

Deuteranopia

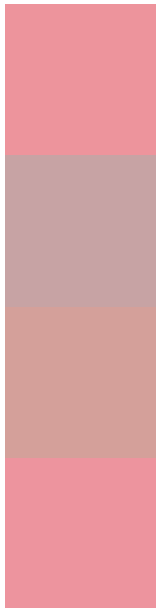
64.6588, 4.4351, 12.2855



Tritanopia

64.5659, 30.1422, 10.1923

Trichromacy



Original Color

64.4861, 29.7466, 11.3387

Protanomaly

64.0444, 8.7478, 7.1023

Deuteranomaly

64.3986, 13.5717, 11.7730

Tritanomaly

64.5391, 30.0093, 10.5772

Monochromacy



Original Color

64.4861, 29.7466, 11.3387

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.9175, 7.6163, 5.8529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.4861, 29.7466, 11.3387 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, 148, 156)` looks like.

```
.text, #text, p{  
    color:rgb(237, 148, 156)  
}
```

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, 148, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 148, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4861, 29.7466, 11.3387 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, 148, 156) }
```


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

```
.border{ border-color:rgb(237, 148, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 148, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 148, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 148, 156);  
box-shadow:4px 4px 4px 4px rgb(237, 148,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4861, 29.7466, 11.3387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 148, 156) }
```

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

```
.background{ background-color: rgb(237,  
148, 156) }
```

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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