

Converting Colors

HunterLab(61.6253, 28.5864,
9.4788)

Have a look what the booklet for
HunterLab(61.6253, 28.5864,
9.4788) contains.

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Color

**HunterLab(61.6253, 28.5864,
9.4788)**

Conversions

Conversions Part 1

Format	Color
Hex	E38E99
RGB	227, 142, 153
RGB Percent	89%, 56%, 60%
CMY	0.1098, 0.4431, 0.4000
CMYK	0.00, 0.37, 0.33, 0.11
HSL	352°, 60%, 72%
HSV	352°, 37%, 89%
XYZ	47.1013, 37.9768, 34.9847
YIQ	168.6690, 47.1290, 21.4410

Conversions

Conversions Part 2

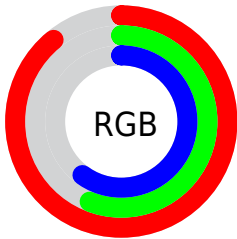
Format	Color
R_{YB}	227, 142, 153
Decimal	14913177
CIE _{Lab}	68.00, 33.58, 7.85
CIE _{LCh}	68, 34.490, 13.158
Yxy	37.9786, 0.3923, 0.3163
Android (android.graphics.Color)	4293103257 (0xFFE38E99)
YUV	168.6690, -7.7248, 51.1563
Hunter-Lab	61.6253, 28.5864, 9.4788

Details

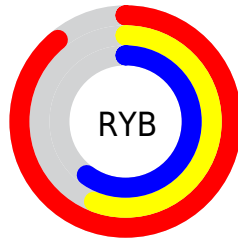
The HunterLab color **61.6253, 28.5864, 9.4788** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.0233, -29.3882, 1.8694**, and the grayscale version is **62.8703, -3.3546, 3.4159**.

A 20% lighter version of the original color is **81.0540, 17.7488, 7.0750**, and **40.8738, 26.3666, 7.4137** is the 20% darker color. If you saturate the color by 10%, you get **55.9442, 37.8992, 11.5274**, and if you desaturate by 10%, it is **67.9288, 19.3463, 7.7931**.

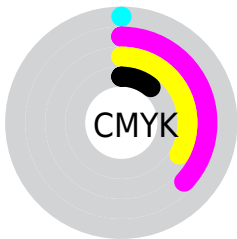
Distribution



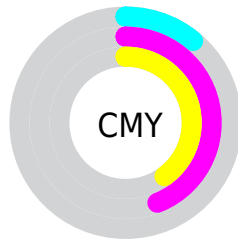
- Red (89%)
- Green (56%)
- Blue (60%)



- Red (89%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (37%)
- Yellow (33%)
- Black (11%)



- Cyan (11%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6253, 28.5864, 9.4788 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 61.6253, 28.5864, 9.4788 by changing the saturation by 10% instead.

61.6253, 28.5864,
9.4788

61.6253, 28.5864,
9.4788

183.7194, 33.9618,
19.0703

50.9569, 27.5608,
8.4803

84.8972, 30.3229,
11.5095

40.9857, 26.4226,
7.4861

97.4312, 31.0574,
12.5434

31.7660, 25.1574,
6.4915

110.5277, 31.7115,
13.5919

23.3649, 23.7570,
5.4866

124.1635, 32.2912,
14.6555

15.8717, 22.2275,
4.4536

138.3180, 32.8018,
15.7349

9.4137, 20.6434,
3.9695

152.9729, 33.2479,

0.0000, INF, NaN

16.8303

0.0000, NaN, NaN

168.1118, 33.6333,
17.9421

0.0000, NaN, NaN

■ 61.6253, 28.5864,
9.4788

■ 61.6253, 28.5864,
9.4788

■ 55.9442, 37.8992,
11.5274

■ 67.9288, 19.3463,
7.7931

■ 51.0006, 46.9826,
13.9238

■ 74.7484, 10.3412,
6.4411

■ 46.9243, 55.3153,
16.5886

■ 82.0028, 1.6232,
5.3835

■ 43.8295, 62.1969,
19.3453

■ 89.6260, -6.8059,
4.5774

■ 41.7776, 66.9292,
21.9298

■ 97.4000, -14.7107,
3.7907

■ 40.7123, 69.2150,
24.0480

■ 97.5043, -14.1296,
2.3057

■ 40.5234, 69.6209,
24.4536

Harmonies

Analogous

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



61.6268, 27.9907, -5.4614



61.6253, 28.5864, 9.4788



61.6268, 20.0527, 19.8006

Triad

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



61.6268, 28.5834, 9.4800



61.6268, -22.4255, 20.6943



61.6268, -11.7114, -30.5190

Complementary

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



61.6253, 28.5864, 9.4788



81.0233, -29.3882, 1.8694

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.



61.6268, -23.6070, -19.4248



61.6253, 28.5864, 9.4788



61.6268, -29.3597, 11.0341

Square

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



61.6268, 28.5834, 9.4800



61.6268, -9.9464, 25.1086



61.6268, -29.7696, -3.4724



61.6268, 3.6582, -31.2344

Rectangle

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



61.6253, 28.5864, 9.4788



61.6268, 10.7876, 23.7073



61.6268, -29.7696, -3.4724



61.6268, -16.2103, -27.7747

Sweetspot

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



61.6268, 28.5834, 9.4800



90.5078, 5.4224, 6.5445



62.8030, 37.2075, -29.2577



41.3483, 3.1351, 3.1025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6268, 28.5834, 9.4800



65.1606, 40.9605, 12.6145



69.4526, 10.9151, 21.1389



37.9449, 1.5836, 2.6278



30.9620, 53.2244, 18.4490



8.4751, 14.6844, 4.1540

Inverse Universe

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



61.6268, 28.5834, 9.4800



65.1606, 40.9605, 12.6145



71.2061, -12.4953, -16.8534



37.9449, 1.5836, 2.6278



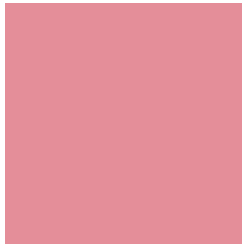
30.9620, 53.2244, 18.4490



8.4751, 14.6844, 4.1540

Previews

White Background



This preview shows how the HunterLab color 61.6253, 28.5864, 9.4788 looks on a white background.

Color Contrast Check

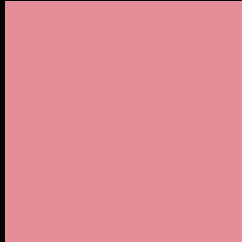
Large Text (above 18pt) WCAG AA × Fail

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 61.6253, 28.5864, 9.4788 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

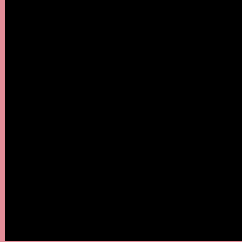
Any Text WCAG AA ✓ Pass

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 61.6253, 28.5864, 9.4788 Background



This preview shows how black text looks on a background with the HunterLab color 61.6253, 28.5864, 9.4788.



This preview shows how white text looks on a background with the HunterLab color 61.6253, 28.5864,

9.4788.

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

61.6253, 28.5864, 9.4788

Protanopia

61.7239, -1.8831, 3.3472

Deuteranopia

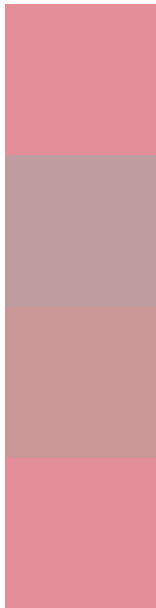
61.6725, 4.4158, 10.3401



Tritanopia

61.6253, 28.5864, 9.4788

Trichromacy



Original Color

61.6253, 28.5864, 9.4788

Protanomaly

61.3468, 8.2310, 5.3580

Deuteranomaly

61.2971, 13.0973, 9.6808

Tritanomaly

61.6253, 28.5864, 9.4788

Monochromacy



Original Color

61.6253, 28.5864, 9.4788

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

61.9579, 7.5169, 5.1514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6253, 28.5864, 9.4788 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(227, 142, 153)` looks like.

```
.text, #text, p{  
    color:rgb(227, 142, 153)  
}
```

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(227, 142, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 142, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6253, 28.5864, 9.4788 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(227, 142, 153) }
```


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

```
.border{ border-color:rgb(227, 142, 153) }
```

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

Here you see how a box with a 4 pixel rgb(227, 142, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 142, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 142, 153);  
box-shadow:4px 4px 4px 4px rgb(227, 142,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6253, 28.5864, 9.4788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 142, 153) }
```

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

```
.background{ background-color: rgb(227,  
142, 153) }
```

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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