

# Converting Colors

HunterLab(62.7285, 23.8301,  
11.4741)

Have a look what the booklet for  
HunterLab(62.7285, 23.8301,  
11.4741) contains.

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# Color

**HunterLab(62.6590, 23.9998,  
11.3264)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E09497
RGB	224, 148, 151
RGB Percent	88%, 58%, 59%
CMY	0.1216, 0.4196, 0.4078
CMYK	0.00, 0.34, 0.33, 0.12
HSL	358°, 55%, 73%
HSV	358°, 34%, 88%
XYZ	46.9163, 39.2615, 34.3836
YIQ	171.0660, 44.3330, 17.0450

# Conversions

## Conversions Part 2

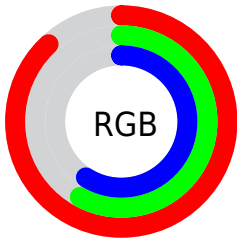
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 148, 151
Decimal	14718103
CIE <sub>Lab</sub>	68.94, 29.03, 10.26
CIE <sub>LCh</sub>	69, 30.786, 19.458
Yxy	39.2634, 0.3891, 0.3257
Android (android.graphics.Color)	4292908183 (0xFFE09497)
YUV	171.0660, -9.8925, 46.4231
Hunter-Lab	62.6590, 23.9998, 11.3264

# Details

The HunterLab color **62.6590, 23.9998, 11.3264** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80.5162, -25.7966, -1.2133**, and the grayscale version is **63.8707, -3.4080, 3.4702**.

A 20% lighter version of the original color is **82.6920, 14.1961, 9.7908**, and **41.8346, 22.4489, 9.0841** is the 20% darker color. If you saturate the color by 10%, you get **56.8035, 33.0336, 13.7259**, and if you desaturate by 10%, it is **69.0997, 15.1797, 9.1315**.

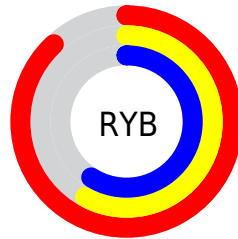
# Distribution



Red (88%)

Green (58%)

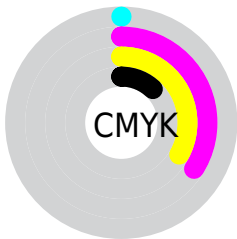
Blue (59%)



Red (88%)

Yellow (58%)

Blue (59%)

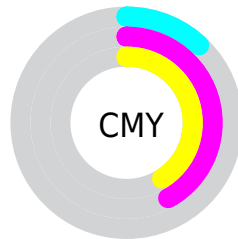


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (12%)



Cyan (12%)

Magenta (42%)


Yellow (41%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6590, 23.9998, 11.3264 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 62.6590, 23.9998, 11.3264 by changing the saturation by 10% instead.





 62.6590, 23.9998,  
11.3264


 62.6590, 23.9998,  
11.3264


185.2050, 27.8111,  
21.8667

 51.9275, 23.1757,  
10.1918


 86.0468, 25.3520,  
13.6040

 41.8888, 22.2443,  
9.0508


 98.6345, 25.9031,  
14.7515

 32.5961, 21.1898,  
7.8955


111.7825, 26.3793,  
15.9081

 24.1149, 19.9984,  
6.7119

125.4677, 26.7864,  
17.0752

 16.5321, 18.6613,  
5.4751

139.6699, 27.1291,  
18.2539

 9.9701, 17.2021,  
4.8332

154.3708, 27.4117,

0.0000, INF, NaN

19.4451

0.0000, NaN, NaN

169.5542, 27.6380,  
20.6492

0.0000, NaN, NaN

■ 62.6590, 23.9998,  
11.3264

■ 62.6590, 23.9998,  
11.3264

■ 56.8035, 33.0336,  
13.7259

■ 69.0997, 15.1797,  
9.1315

■ 51.6438, 42.0586,  
16.2818

■ 76.0251, 6.6783,  
7.1430

■ 47.3102, 50.6439,  
18.8861

■ 83.3594, -1.4884,  
5.3477

■ 43.9265, 58.1472,  
21.3490

■ 91.0416, -9.3400,  
3.7232

■ 41.5775, 63.8283,  
23.4209

■ 97.2560, -15.0172,  
1.9903

■ 40.2597, 67.1510,  
24.8732

■ 39.8330, 68.2638,  
25.3626

# Harmonies

## Analogous

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



62.6605, 25.2577, -1.4385



62.6590, 23.9998, 11.3264



62.6605, 15.0550, 19.8651

# Triad

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



62.6605, 23.9969, 11.3275



62.6605, -22.4516, 17.8304



62.6605, -8.1783, -27.2097

# Complementary

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



62.6590, 23.9998, 11.3264



80.5162, -25.7966, -1.2133

# 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.



62.6605, -19.8430, -19.2374



62.6590, 23.9998, 11.3264



62.6605, -27.5922, 7.9011

# Square

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



62.6605, 23.9969, 11.3275



62.6605, -12.0321, 23.0119



62.6605, -26.6809, -5.6961



62.6605, 5.8390, -25.7258



# Rectangle

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



62.6590, 23.9998, 11.3264



62.6605, 6.3439, 22.9055



62.6605, -26.6809, -5.6961



62.6605, -12.4821, -25.4889

# Sweetspot

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



62.6605, 23.9969, 11.3275



91.2783, 4.0445, 7.4469



64.6610, 34.8678, -24.2092



41.6784, 2.4952, 3.5840

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



62.6605, 23.9969, 11.3275



67.5046, 35.4951, 15.1465



71.7808, 5.8223, 21.1893



37.0260, 1.3913, 2.9503



30.3965, 52.1049, 19.2539



8.0222, 13.7905, 4.7794



# Inverse Universe

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



62.6605, 23.9969, 11.3275



67.5046, 35.4951, 15.1465



69.5844, -8.8020, -17.3648



37.0260, 1.3913, 2.9503



30.3965, 52.1049, 19.2539

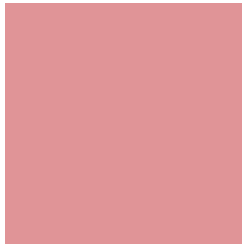


8.0222, 13.7905, 4.7794



# Previews

## White Background



This preview shows how the HunterLab color 62.6590, 23.9998, 11.3264 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

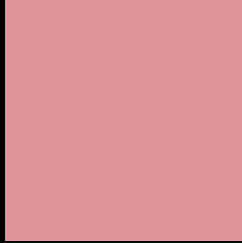
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 62.6590, 23.9998, 11.3264 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

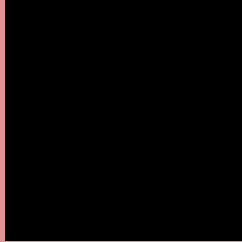
Any Text WCAG AA ✓ Pass

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 62.6590, 23.9998, 11.3264 Background



This preview shows how black text looks on a background with the HunterLab color 62.6590, 23.9998, 11.3264.



This preview shows how white text looks on a background with the HunterLab color 62.6590, 23.9998,



# 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

62.6590, 23.9998, 11.3264

### Protanopia

62.8475, -2.7432, 6.4308

### Deuteranopia

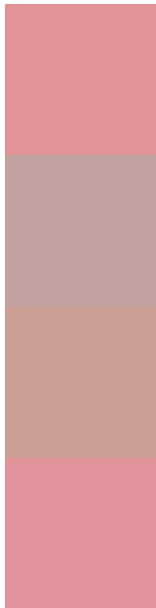
62.5981, 4.5252, 12.1155



## Tritanopia

62.7245, 25.8523, 8.5266

# Trichromacy



## Original Color

62.6590, 23.9998, 11.3264

## Protanomaly

62.5818, 6.4397, 8.0291

## Deuteranomaly

62.5470, 11.4995, 11.7893

## Tritanomaly

62.6431, 25.4440, 9.6953

# Monochromacy



## Original Color

62.6590, 23.9998, 11.3264

## Achromatopsia

63.8154, -3.4050, 3.4672

## Achromatomaly

63.1046, 5.6352, 5.9845

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 62.6590, 23.9998, 11.3264 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(224, 148, 151)` looks like.

```
.text, #text, p{  
    color:rgb(224, 148, 151)  
}
```

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(224, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 148, 151) }
```

## Border

The CSS property to change the border of an element to HunterLab 62.6590, 23.9998, 11.3264 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(224, 148, 151) }
```



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

```
.border{ border-color:rgb(224, 148, 151) }
```

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

Here you see how a box with a 4 pixel rgb(224, 148, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(224, 148,  
151) }
```

# Background

The CSS property to change the background color of an element to HunterLab 62.6590, 23.9998, 11.3264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 148, 151) }
```

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

```
.background{ background-color: rgb(224,  
148, 151) }
```

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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