

Converting Colors

HunterLab(62.6392, 18.8590,
9.9909)

Have a look what the booklet for
HunterLab(62.6392, 18.8590,
9.9909) contains.

HunterLab(62.6392, 18.8590, 9.9909)	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(62.6392, 18.8590,
9.9909)**

Conversions

Conversions Part 1

Format	Color
Hex	D7989A
RGB	215, 152, 154
RGB Percent	84%, 60%, 60%
CMY	0.1569, 0.4039, 0.3961
CMYK	0.00, 0.29, 0.28, 0.16
HSL	358°, 44%, 72%
HSV	358°, 29%, 84%
XYZ	45.0853, 39.2367, 35.7690
YIQ	171.0650, 36.9060, 13.9780

Conversions

Conversions Part 2

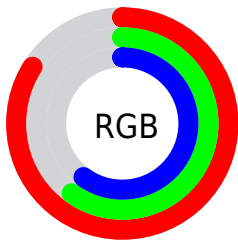
Format	Color
R _Y B	215, 152, 154
Decimal	14129306
CIE Lab	68.92, 23.90, 8.42
CIE LCh	69, 25.336, 19.408
Yxy	39.2385, 0.3754, 0.3267
Android (android.graphics.Color)	4292319386 (0xFFD7989A)
YUV	171.0650, -8.4130, 38.5310
Hunter-Lab	62.6392, 18.8590, 9.9909

Details

The HunterLab color $62.6392, 18.8590, 9.9909$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $77.5121, -22.2041, -0.7804$, and the grayscale version is $63.8665, -3.4078, 3.4700$.

A 20% lighter version of the original color is $83.9284, 12.5045, 9.7790$, and $41.7906, 17.8597, 7.8586$ is the 20% darker color. If you saturate the color by 10%, you get $56.7853, 27.3706, 12.2320$, and if you desaturate by 10%, it is $69.0048, 10.6119, 7.9382$.

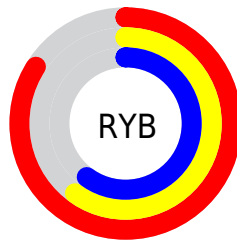
Distribution



Red (84%)

Green (60%)

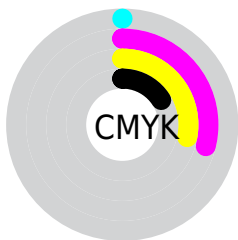
Blue (60%)



Red (84%)

Yellow (60%)

Blue (60%)

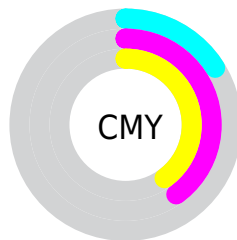


Cyan (0%)

Magenta (29%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (40%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.6392, 18.8590, 9.9909 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 62.6392, 18.8590, 9.9909 by changing the saturation by 10% instead.


 62.6392, 18.8590,
9.9909


 62.6392, 18.8590,
9.9909


185.1766, 20.9380,
19.8143

 51.9089, 18.2597,
8.9599


 86.0248, 19.7845,
12.0810

 41.8715, 17.5605,
7.9312


 98.6115, 20.1324,
13.1426

 32.5801, 16.7448,
6.8993


111.7584, 20.4118,
14.2174

 24.1005, 15.7960,
5.8539

125.4427, 20.6277,
15.3064

 16.5194, 14.6960,
4.7762

139.6440, 20.7847,
16.4102

 9.9594, 13.4379,
4.0720

154.3440, 20.8865,

0.0000, INF, NaN

17.5293

0.0000, NaN, NaN

169.5265, 20.9367,
18.6639

0.0000, NaN, NaN

■ 62.6392, 18.8590,
9.9909

■ 62.6392, 18.8590,
9.9909

■ 56.7853, 27.3706,
12.2320

■ 69.0048, 10.6119,
7.9382

■ 51.5398, 36.0044,
14.6324

■ 75.7951, 2.6872,
6.0678

■ 47.0217, 44.4477,
17.1170

■ 82.9458, -4.9215,
4.3646

■ 43.3539, 52.1841,
19.5386

■ 90.4047, -12.2424,
2.8079

■ 40.6397, 58.5301,
21.6797

■ 96.5335, -17.6136,
1.0679

■ 38.9221, 62.8365,
23.3043

■ 38.0761, 65.0336,
24.2311

■ 38.0290, 65.1651,
24.2692

Harmonies

Analogous

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



62.6407, 19.8553, -0.5730



62.6392, 18.8590, 9.9909



62.6407, 11.6694, 17.3477

Triad

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



62.6407, 18.8564, 9.9920



62.6407, -19.2378, 15.5886



62.6407, -7.3506, -20.9338

Complementary

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



62.6392, 18.8590, 9.9909



77.5121, -22.2041, -0.7804

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.



62.6407, -17.0675, -14.7176



62.6392, 18.8590, 9.9909



62.6407, -23.5951, 7.1469

Square

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



62.6407, 18.8564, 9.9920



62.6407, -10.5114, 20.1536



62.6407, -22.8303, -3.9748



62.6407, 4.1573, -19.7971

Rectangle

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



62.6392, 18.8590, 9.9909



62.6407, 4.6062, 20.0496



62.6407, -22.8303, -3.9748



62.6407, -10.9197, -19.5966

Sweetspot

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



62.6407, 18.8564, 9.9920



92.1259, 3.0597, 7.3148



64.4173, 28.3318, -18.9834



42.0477, 2.0570, 3.5319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6407, 18.8564, 9.9920



71.6173, 29.0814, 13.7362



70.6585, 3.4131, 18.6709



35.2521, 1.2942, 2.8351



29.4159, 50.4159, 18.6953



7.2402, 12.4406, 4.3562

Inverse Universe

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



62.6407, 18.8564, 9.9920



71.6173, 29.0814, 13.7362



68.2150, -7.6656, -13.9791



35.2521, 1.2942, 2.8351



29.4159, 50.4159, 18.6953



7.2402, 12.4406, 4.3562

Previews

White Background



This preview shows how the HunterLab color 62.6392, 18.8590, 9.9909 looks on a white background.

Color Contrast Check

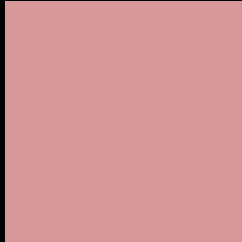
Large Text (above 18pt) WCAG AA × Fail

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 62.6392, 18.8590, 9.9909 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 62.6392, 18.8590, 9.9909 Background



This preview shows how black text looks on a background with the HunterLab color 62.6392, 18.8590, 9.9909.



This preview shows how white text looks on a background with the HunterLab color 62.6392, 18.8590,

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

62.6392, 18.8590, 9.9909

Protanopia

62.8759, -2.5880, 6.0244

Deuteranopia

62.5971, 4.7278, 10.5185



Tritanopia

62.7222, 20.8822, 6.7028

Trichromacy



Original Color

62.6392, 18.8590, 9.9909

Protanomaly

62.5061, 4.8562, 7.0544

Deuteranomaly

62.4764, 10.0810, 10.0742

Tritanomaly

62.6381, 20.4537, 7.9078

Monochromacy



Original Color

62.6392, 18.8590, 9.9909

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.1129, 4.2684, 5.5235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6392, 18.8590, 9.9909 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(215, 152, 154)` looks like.

```
.text, #text, p{  
    color:rgb(215, 152, 154)  
}
```

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(215, 152, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 152, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6392, 18.8590, 9.9909 is called "border". The border property can be set on classes, ids or directly on the HTML element.

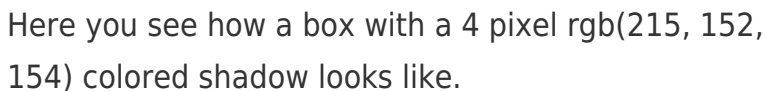
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 152, 154) }
```


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

```
.border{ border-color:rgb(215, 152, 154) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 152, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 152, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 152, 154);  
box-shadow:4px 4px 4px 4px rgb(215, 152,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6392, 18.8590, 9.9909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 152, 154) }
```

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

```
.background{ background-color: rgb(215,  
152, 154) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor