

Converting Colors

HunterLab(63.7293, 15.8210,
9.0306)

Have a look what the booklet for
HunterLab(63.7293, 15.8210,
9.0306) contains.

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Color

**HunterLab(63.7293, 15.8210,
9.0306)**

Conversions

Conversions Part 1

Format	Color
Hex	D49D9F
RGB	212, 157, 159
RGB Percent	83%, 62%, 62%
CMY	0.1686, 0.3843, 0.3765
CMYK	0.00, 0.26, 0.25, 0.17
HSL	358°, 39%, 72%
HSV	358°, 26%, 83%
XYZ	45.4664, 40.6142, 38.2439
YIQ	173.6730, 32.1380, 12.2820

Conversions

Conversions Part 2

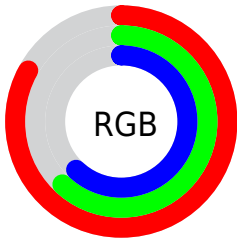
Format	Color
R _Y B	212, 157, 159
Decimal	13933983
CIE Lab	69.91, 20.76, 7.00
CIE LCh	70, 21.907, 18.638
Yxy	40.6161, 0.3657, 0.3267
Android (android.graphics.Color)	4292124063 (0xFFD49D9F)
YUV	173.6730, -7.2338, 33.6128
Hunter-Lab	63.7293, 15.8210, 9.0306

Details

The HunterLab color $63.7293, 15.8210, 9.0306$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.7523, -20.1668, -0.1615$, and the grayscale version is $64.9442, -3.4653, 3.5285$.

A 20% lighter version of the original color is $85.5582, 10.7536, 8.8227$, and $42.7244, 14.9269, 6.8997$ is the 20% darker color. If you saturate the color by 10%, you get $57.7946, 24.1210, 11.1454$, and if you desaturate by 10%, it is $70.1369, 7.8028, 7.1086$.

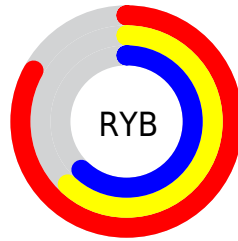
Distribution



Red (83%)

Green (62%)

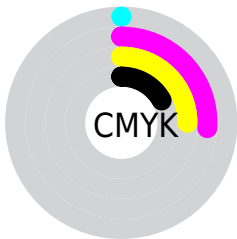
Blue (62%)



Red (83%)

Yellow (62%)

Blue (62%)

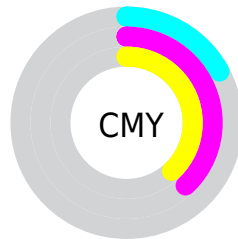


Cyan (0%)

Magenta (26%)

Yellow (25%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7293, 15.8210, 9.0306 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 63.7293, 15.8210, 9.0306 by changing the saturation by 10% instead.

63.7293, 15.8210,
9.0306

63.7293, 15.8210,
9.0306

186.7388, 16.7656,
18.3218

52.9332, 15.3731,
8.0772

87.2358, 16.4628,
10.9810

42.8254, 14.8321,
7.1328

99.8786, 16.6769,
11.9786

33.4582, 14.1821,
6.1941

113.0794, 16.8272,
12.9928

24.8954, 13.4063,
5.2538

126.8153, 16.9184,
14.0239

17.2213, 12.4835,
4.2987

141.0663, 16.9545,
15.0722

10.5540, 11.3933,
3.4293

155.8145, 16.9391,

0.0000, INF, NaN

16.1379

0.0000, NaN, NaN

171.0435, 16.8753,
17.2211

0.0000, NaN, NaN

■ 63.7293, 15.8210,
9.0306

■ 63.7293, 15.8210,
9.0306

■ 57.7946, 24.1210,
11.1454

■ 70.1369, 7.8028,
7.1086

■ 52.4215, 32.6017,
13.4380

■ 76.9380, 0.1016,
5.3660

■ 47.7216, 41.0157,
15.8567

■ 84.0743, -7.2988,
3.7848

■ 43.8157, 48.9266,
18.2848

■ 91.4987, -14.4299,
2.3435

■ 40.8156, 55.7067,
20.5315

■ 96.3001, -18.4565,
0.7685

■ 38.7889, 60.6750,
22.3611

■ 37.7111, 63.4075,
23.5776

■ 37.4352, 64.1540,
23.8406

Harmonies

Analogous

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



63.7308, 16.5227, -0.2333



63.7293, 15.8210, 9.0306



63.7308, 9.7797, 15.7058

Triad

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



63.7308, 15.8185, 9.0317



63.7308, -17.1771, 14.3919



63.7308, -7.1408, -17.1491

Complementary

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



63.7293, 15.8210, 9.0306



76.7523, -20.1668, -0.1615

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.



63.7308, -15.5960, -11.8097



63.7293, 15.8210, 9.0306



63.7308, -21.1481, 6.9618

Square

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



63.7308, 15.8185, 9.0317



63.7308, -9.4216, 18.4560



63.7308, -20.5876, -2.6451



63.7308, 2.8457, -16.3664

Rectangle

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



63.7293, 15.8210, 9.0306



63.7308, 3.7382, 18.2359



63.7308, -20.5876, -2.6451



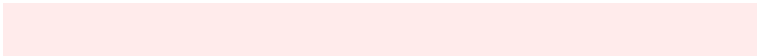
63.7308, -10.2448, -15.9813

Sweetspot

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



63.7308, 15.8185, 9.0317



92.9869, 2.1274, 7.0559



65.1622, 23.7732, -16.1056



42.4238, 1.6462, 3.4123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.7308, 15.8185, 9.0317



74.5241, 24.9687, 12.5051



70.5595, 2.7952, 16.7218



35.2534, 1.3012, 2.8165



29.4188, 50.4268, 18.6517



7.2432, 12.4518, 4.3114

Inverse Universe

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



63.7308, 15.8185, 9.0317



74.5241, 24.9687, 12.5051



68.9711, -7.8261, -11.1821



35.2534, 1.3012, 2.8165



29.4188, 50.4268, 18.6517



7.2432, 12.4518, 4.3114

Previews

White Background



This preview shows how the HunterLab color 63.7293, 15.8210, 9.0306 looks on a white background.

Color Contrast Check

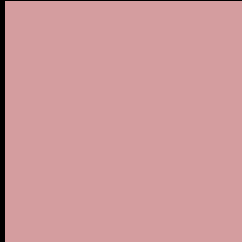
Large Text (above 18pt) WCAG AA × Fail

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 63.7293, 15.8210, 9.0306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

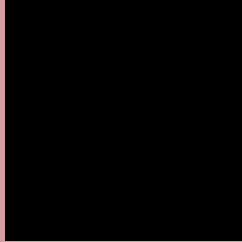
Any Text WCAG AA ✓ Pass

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 63.7293, 15.8210, 9.0306 Background



This preview shows how black text looks on a background with the HunterLab color 63.7293, 15.8210, 9.0306.



This preview shows how white text looks on a background with the HunterLab color 63.7293, 15.8210,

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

63.7293, 15.8210, 9.0306

Protanopia

63.7311, -2.4740, 5.6651

Deuteranopia

63.7825, 4.6146, 9.7317



Tritanopia

63.8359, 18.0237, 5.2432

Trichromacy



Original Color

63.7293, 15.8210, 9.0306

Protanomaly

63.4397, 3.7934, 6.7739

Deuteranomaly

63.7092, 8.7374, 9.3063

Tritanomaly

63.7493, 17.5779, 6.4824

Monochromacy



Original Color

63.7293, 15.8210, 9.0306

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.4680, 3.2030, 5.2597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7293, 15.8210, 9.0306 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(212, 157, 159)` looks like.

```
.text, #text, p{  
    color:rgb(212, 157, 159)  
}
```

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(212, 157, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 157, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7293, 15.8210, 9.0306 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(212, 157, 159) }
```


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

```
.border{ border-color:rgb(212, 157, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 157, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 157, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 157, 159);  
box-shadow:4px 4px 4px 4px rgb(212, 157,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7293, 15.8210, 9.0306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 157, 159) }
```

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

```
.background{ background-color: rgb(212,  
157, 159) }
```

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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