

Converting Colors

HunterLab(63.7878, 17.5885,
0.7507)

Have a look what the booklet for
HunterLab(63.7878, 17.5885,
0.7507) contains.

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Color

**HunterLab(63.9090, 17.4413,
1.0970)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D19DB1 |
| RGB | 209, 157, 177 |
| RGB Percent | 82%, 62%, 69% |
| CMY | 0.1804, 0.3843, 0.3059 |
| CMYK | 0.00, 0.25, 0.15, 0.18 |
| HSL | 337°, 36%, 72% |
| HSV | 337°, 25%, 82% |
| XYZ | 46.2873, 40.8436, 47.0390 |
| YIQ | 174.8280, 24.5720, 17.2440 |

Conversions

Conversions Part 2

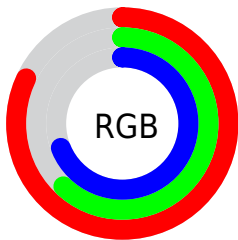
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 209, 157, 177 |
| Decimal | 13737393 |
| CIE Lab | 70.07, 22.40, -2.80 |
| CIE LCh | 70, 22.576, 352.873 |
| Yxy | 40.8455, 0.3450, 0.3044 |
| Android (android.graphics.Color) | 4291927473 (0xFFD19DB1) |
| YUV | 174.8280, 1.0708, 29.9688 |
| Hunter-Lab | 63.9090, 17.4413, 1.0970 |

Details

The HunterLab color $63.9090, 17.4413, 1.0970$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.1294, -22.4414, 7.9054$, and the grayscale version is $65.3927, -3.4892, 3.5529$.

A 20% lighter version of the original color is $86.1569, 13.9159, 0.2821$, and $42.9283, 16.4204, 0.4031$ is the 20% darker color. If you saturate the color by 10%, you get $58.2054, 26.4126, 0.4850$, and if you desaturate by 10%, it is $70.0501, 8.5811, 2.1487$.

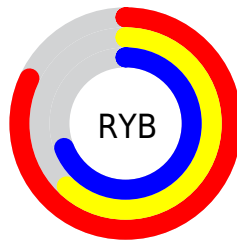
Distribution



Red (82%)

Green (62%)

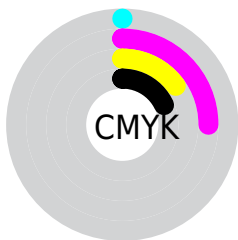
Blue (69%)



Red (82%)

Yellow (62%)

Blue (69%)

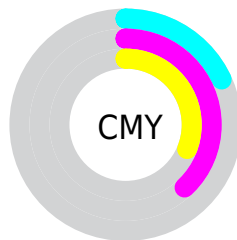


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (18%)



Cyan (18%)

Magenta (38%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9090, 17.4413, 1.0970 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 63.9090, 17.4413, 1.0970 by changing the saturation by 10% instead.


 63.9090, 17.4413,
1.0970


 63.9090, 17.4413,
1.0970


186.9958, 18.9442,
6.8063

 53.1021, 16.9204,
0.6469


 87.4353, 18.2216,
2.1259

 42.9828, 16.3032,
0.2421


 100.0873, 18.5014,
2.6969

 33.6031, 15.5741,
-0.1117


113.2968, 18.7150,
3.3030

 25.0268, 14.7162,
-0.4079

127.0412, 18.8677,
3.9425

 17.3375, 13.7099,
-0.6378

141.3004, 18.9634,
4.6139

 10.6528, 12.5396,
-0.7876

156.0565, 19.0061,

 0.8645, 112.8651,

5.3158

-13.3822

171.2932, 18.9987,
6.0469

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9090, 17.4413,
1.0970

■ 63.9090, 17.4413,
1.0970

■ 58.2054, 26.4126,
0.4850

■ 70.0501, 8.5811,
2.1487

■ 53.0161, 35.3569,
0.4126

■ 76.5581, -0.0979,
3.5494

■ 48.4377, 44.0004,
0.9930

■ 83.3810, -8.5813,
5.2313

■ 44.5743, 51.9064,
2.3215

■ 90.4761, -16.8770,
7.1409

■ 41.5234, 58.4832,

■ 95.6269, -21.7896,

4.4341

6.7940

■ 39.3497, 63.1086,
7.2521

■ 96.0429, -19.4431,
0.8651

■ 38.0468, 65.3920,
10.5498

■ 96.0705, -19.2880,
0.4733

■ 37.6034, 65.9521,
12.2442

Harmonies

Analogous

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



63.9105, 13.1477, -8.9628



63.9090, 17.4413, 1.0970



63.9105, 15.8672, 10.3740

Triad

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



63.9105, 17.4391, 1.0982



63.9105, -10.9274, 18.5106



63.9105, -14.9282, -13.4300

Complementary

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



63.9090, 17.4413, 1.0970



75.1294, -22.4414, 7.9054

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.



63.9105, -20.6489, -4.2821



63.9090, 17.4413, 1.0970



63.9105, -18.4432, 13.8330

Square

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



63.9105, 17.4391, 1.0982



63.9105, -0.9390, 19.4854



63.9105, -21.8939, 5.7712



63.9105, -5.8509, -18.1694

Rectangle

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



63.9090, 17.4413, 1.0970



63.9105, 11.7504, 15.0106



63.9105, -21.8939, 5.7712



63.9105, -17.2835, -10.7054

Sweetspot

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



63.9105, 17.4391, 1.0982



94.0467, 2.2500, 4.0259



62.7983, 16.1806, -17.9729



43.2771, 1.3462, 1.8102

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9105, 17.4391, 1.0982



76.0594, 27.9731, 0.8798



64.7323, 11.7366, 10.8747



34.4709, 1.7853, 1.3477



29.5572, 51.8979, 9.1738



7.0979, 12.6695, 0.6013

Inverse Universe

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



63.9105, 17.4391, 1.0982



76.0594, 27.9731, 0.8798



74.0698, -16.4539, -2.9321



34.4709, 1.7853, 1.3477



29.5572, 51.8979, 9.1738



7.0979, 12.6695, 0.6013

Previews

White Background



This preview shows how the HunterLab color 63.9090, 17.4413, 1.0970 looks on a white background.

Color Contrast Check

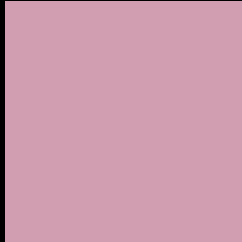
Large Text (above 18pt) WCAG AA × Fail

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 63.9090, 17.4413, 1.0970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

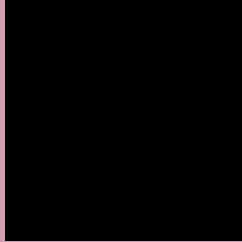
Any Text WCAG AA ✓ Pass

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 63.9090, 17.4413, 1.0970 Background



This preview shows how black text looks on a background with the HunterLab color 63.9090, 17.4413, 1.0970.



This preview shows how white text looks on a background with the HunterLab color 63.9090, 17.4413,

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

63.9090, 17.4413, 1.0970

Protanopia

63.9611, -0.5072, -3.1433

Deuteranopia

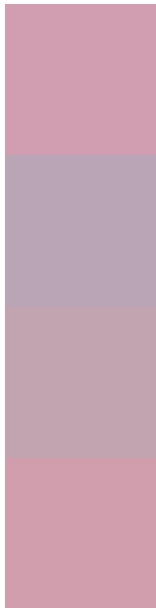
63.8801, 4.5190, 1.7986



Tritanopia

63.8482, 15.4558, 4.2983

Trichromacy



Original Color

63.9090, 17.4413, 1.0970

Protanomaly

63.7197, 5.8839, -1.8126

Deuteranomaly

63.8736, 8.8964, 1.3875

Tritanomaly

63.9381, 15.9213, 3.0160

Monochromacy



Original Color

63.9090, 17.4413, 1.0970

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5791, 3.9960, 2.1531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9090, 17.4413, 1.0970 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(209, 157, 177)` looks like.

```
.text, #text, p{  
    color:rgb(209, 157, 177)  
}
```

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(209, 157, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 157, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9090, 17.4413, 1.0970 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(209, 157, 177) }
```


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

```
.border{ border-color:rgb(209, 157, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 157, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 157, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 157, 177);  
box-shadow:4px 4px 4px 4px rgb(209, 157,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9090, 17.4413, 1.0970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 157, 177) }
```

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

```
.background{ background-color: rgb(209,  
157, 177) }
```

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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