

Converting Colors

HunterLab(63.4394, 16.1348,
10.1380)

Have a look what the booklet for
HunterLab(63.4394, 16.1348,
10.1380) contains.

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Color

**HunterLab(63.5007, 16.2955,
10.0472)**

Conversions

Conversions Part 1

Format	Color
Hex	D59C9C
RGB	213, 156, 156
RGB Percent	84%, 61%, 61%
CMY	0.1647, 0.3882, 0.3882
CMYK	0.00, 0.27, 0.27, 0.16
HSL	0°, 40%, 72%
HSV	0°, 27%, 84%
XYZ	45.3298, 40.3234, 36.8466
YIQ	173.0430, 33.9720, 12.0840

Conversions

Conversions Part 2

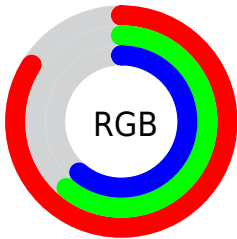
Format	Color
R _Y B	213, 156, 156
Decimal	13999260
CIE Lab	69.70, 21.25, 8.39
CIE LCh	70, 22.847, 21.536
Yxy	40.3253, 0.3700, 0.3292
Android (android.graphics.Color)	4292189340 (0xFFD59C9C)
YUV	173.0430, -8.4022, 35.0423
Hunter-Lab	63.5007, 16.2955, 10.0472

Details

The HunterLab color **63.5007, 16.2955, 10.0472** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.1094, -20.3218, -1.2447**, and the grayscale version is **64.6869, -3.4515, 3.5146**.

A 20% lighter version of the original color is **85.1479, 10.6642, 10.1980**, and **42.5308, 15.4061, 7.8460** is the 20% darker color. If you saturate the color by 10%, you get **57.5616, 24.5983, 12.4033**, and if you desaturate by 10%, it is **69.9264, 8.2976, 7.8319**.

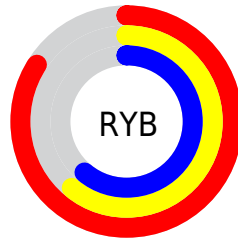
Distribution



Red (84%)

Green (61%)

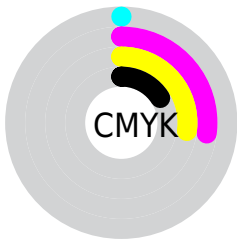
Blue (61%)



Red (84%)

Yellow (61%)

Blue (61%)

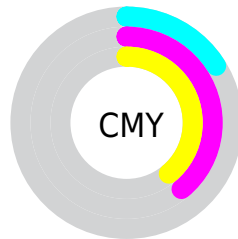


Cyan (0%)

Magenta (27%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5007, 16.2955, 10.0472 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 63.5007, 16.2955, 10.0472 by changing the saturation by 10% instead.


 63.5007, 16.2955,
10.0472


 63.5007, 16.2955,
10.0472


186.4115, 17.4219,
19.8675

 52.7184, 15.8231,
9.0176


 86.9819, 16.9829,
12.1356

 42.6252, 15.2565,
7.9907


 99.6131, 17.2185,
13.1966

 33.2738, 14.5795,
6.9616

112.8026, 17.3895,
14.2711

 24.7284, 13.7753,
5.9201

126.5277, 17.5006,
15.3599

 17.0736, 12.8231,
4.8487

140.7683, 17.5561,
16.4635

 10.4286, 11.7040,
3.9856

155.5064, 17.5594,

0.0000, INF, NaN

17.5825

0.0000, NaN, NaN

170.7258, 17.5138,
18.7171

0.0000, NaN, NaN

■ 63.5007, 16.2955,
10.0472

■ 63.5007, 16.2955,
10.0472

■ 57.5616, 24.5983,
12.4033

■ 69.9264, 8.2976,
7.8319

■ 52.2007, 33.1005,
14.8660

■ 76.7563, 0.6399,
5.7579

■ 47.5332, 41.5428,
17.3585

■ 83.9301, -6.6958,
3.8166

■ 43.6819, 49.4691,
19.7367

■ 91.3990, -13.7440,
1.9929

■ 40.7578, 56.2302,
21.7911

■ 96.3775, -18.1769,
0.8678

■ 38.8223, 61.1372,
23.2953

■ 37.8305, 63.8058,
24.1174

■ 37.6119, 64.4091,
24.3038

Harmonies

Analogous

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



63.5022, 17.6147, 0.5934



63.5007, 16.2955, 10.0472



63.5022, 9.5271, 16.6161

Triad

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



63.5022, 16.2930, 10.0483



63.5022, -18.2980, 14.1838



63.5022, -6.3074, -18.3754

Complementary

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



63.5007, 16.2955, 10.0472



77.1094, -20.3218, -1.2447

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.



63.5022, -15.3538, -13.3081



63.5007, 16.2955, 10.0472



63.5022, -21.9791, 6.1924

Square

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



63.5022, 16.2930, 10.0483



63.5022, -10.5643, 18.7229



63.5022, -20.9369, -3.9275



63.5022, 4.1141, -16.8978

Rectangle

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



63.5007, 16.2955, 10.0472



63.5022, 3.0642, 18.9776



63.5022, -20.9369, -3.9275



63.5022, -9.5996, -17.3550

Sweetspot

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



63.5022, 16.2930, 10.0483



92.9644, 2.0023, 7.3852



65.3664, 25.8051, -16.3689



42.4115, 1.5781, 3.5920

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5022, 16.2930, 10.0483



73.7128, 25.6027, 13.9066



71.4394, 1.6266, 17.9452



35.2434, 1.2457, 2.9629



29.3962, 50.3395, 18.9951



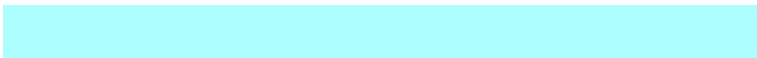
7.2198, 12.3617, 4.6652

Inverse Universe

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



77.1094, -20.3218, -1.2447



93.6301, -28.2474, -2.7091



68.0893, -6.5198, -12.9735



37.5603, -4.9375, 1.0572



56.5676, -29.9867, -5.9720



13.8927, -7.3647, -1.4664

Previews

White Background



This preview shows how the HunterLab color 63.5007, 16.2955, 10.0472 looks on a white background.

Color Contrast Check

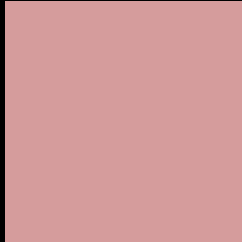
Large Text (above 18pt) WCAG AA × Fail

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 63.5007, 16.2955, 10.0472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

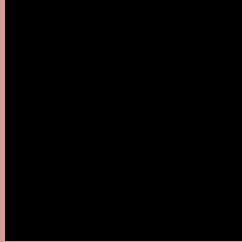
Any Text WCAG AA ✓ Pass

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 63.5007, 16.2955, 10.0472 Background



This preview shows how black text looks on a background with the HunterLab color 63.5007, 16.2955, 10.0472.



This preview shows how white text looks on a background with the HunterLab color 63.5007, 16.2955, 10.0472.

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

63.5007, 16.2955, 10.0472

Protanopia

63.6457, -2.9412, 6.8877

Deuteranopia

63.7031, 4.1893, 10.8729



Tritanopia

63.3723, 19.1451, 5.6325

Trichromacy



Original Color

63.5007, 16.2955, 10.0472

Protanomaly

63.4564, 3.6821, 8.0919

Deuteranomaly

63.6291, 8.3133, 10.4578

Tritanomaly

63.5197, 18.0360, 7.5500

Monochromacy



Original Color

63.5007, 16.2955, 10.0472

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1240, 3.3967, 5.7691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5007, 16.2955, 10.0472 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(213, 156, 156)` looks like.

```
.text, #text, p{  
    color:rgb(213, 156, 156)  
}
```

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(213, 156, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 156, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5007, 16.2955, 10.0472 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(213, 156, 156) }
```


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

```
.border{ border-color:rgb(213, 156, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 156, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 156, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 156, 156);  
box-shadow:4px 4px 4px 4px rgb(213, 156,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5007, 16.2955, 10.0472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 156, 156) }
```

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

```
.background{ background-color: rgb(213,  
156, 156) }
```

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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