

Converting Colors

HunterLab(63.5936, 16.1732,
9.5852)

Have a look what the booklet for
HunterLab(63.5936, 16.1732,
9.5852) contains.

HunterLab(63.5275, 16.4339, 9.6625)	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(63.5275, 16.4339,
9.6625)**

Conversions

Conversions Part 1

Format	Color
Hex	D59C9D
RGB	213, 156, 157
RGB Percent	84%, 61%, 62%
CMY	0.1647, 0.3882, 0.3843
CMYK	0.00, 0.27, 0.26, 0.16
HSL	359°, 40%, 72%
HSV	359°, 27%, 84%
XYZ	45.4149, 40.3574, 37.2944
YIQ	173.1570, 33.6510, 12.3950

Conversions

Conversions Part 2

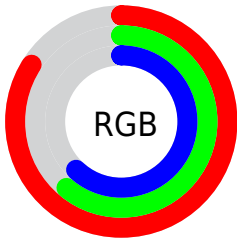
Format	Color
R _Y B	213, 156, 157
Decimal	13999261
CIE Lab	69.72, 21.39, 7.87
CIE LCh	70, 22.792, 20.188
Yxy	40.3593, 0.3690, 0.3279
Android (android.graphics.Color)	4292189341 (0xFFD59C9D)
YUV	173.1570, -7.9654, 34.9423
Hunter-Lab	63.5275, 16.4339, 9.6625

Details

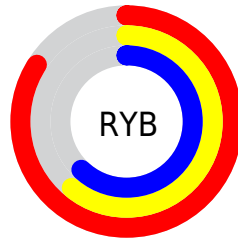
The HunterLab color **63.5275, 16.4339, 9.6625** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **77.0784, -20.5089, -0.7785**, and the grayscale version is **64.7326, -3.4540, 3.5170**.

A 20% lighter version of the original color is **85.1773, 10.8198, 9.7774**, and **42.5551, 15.5292, 7.4961** is the 20% darker color. If you saturate the color by 10%, you get **57.5949, 24.7674, 11.9171**, and if you desaturate by 10%, it is **69.9448, 8.3922, 7.5749**.

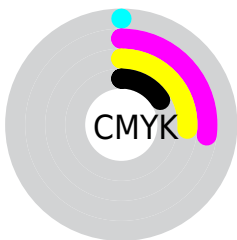
Distribution



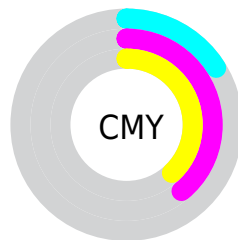
- Red (84%)
- Green (61%)
- Blue (62%)



- Red (84%)
- Yellow (61%)
- Blue (62%)



- Cyan (0%)
- Magenta (27%)
- Yellow (26%)
- Black (16%)





- Cyan (16%)
- Magenta (39%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.5275, 16.4339, 9.6625 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 63.5275, 16.4339, 9.6625 by changing the saturation by 10% instead.


 63.5275, 16.4339,
9.6625


 63.5275, 16.4339,
9.6625


186.4499, 17.6075,
19.2824

 52.7435, 15.9554,
8.6617


 87.0117, 17.1330,
11.6986

 42.6487, 15.3823,
7.6661


 99.6442, 17.3742,
12.7357

 33.2954, 14.6987,
6.6711

112.8350, 17.5505,
13.7873

 24.7479, 13.8876,
5.6679

126.5614, 17.6668,
14.8542

 17.0909, 12.9284,
4.6404

140.8033, 17.7273,
15.9369

 10.4433, 11.8026,
3.7773

155.5426, 17.7356,

0.0000, INF, NaN

17.0357

0.0000, NaN, NaN

170.7630, 17.6948,
18.1509

0.0000, NaN, NaN

■ 63.5275, 16.4339,
9.6625

■ 63.5275, 16.4339,
9.6625

■ 57.5949, 24.7674,
11.9171

■ 69.9448, 8.3922,
7.5749

■ 52.2382, 33.2848,
14.3126

■ 76.7650, 0.6801,
5.6487

■ 47.5718, 41.7248,
16.7820

■ 83.9279, -6.7184,
3.8707

■ 43.7182, 49.6313,
19.1910

■ 91.3851, -13.8362,
2.2226

■ 40.7879, 56.3577,
21.3351

■ 96.3775, -18.1768,
0.8679

■ 38.8429, 61.2206,
22.9818

■ 37.8406, 63.8460,
23.9621

■ 37.6223, 64.4509,
24.1426

Harmonies

Analogous

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



63.5290, 17.4791, 0.1391



63.5275, 16.4339, 9.6625



63.5290, 9.8881, 16.3742

Triad

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



63.5290, 16.4314, 9.6636



63.5290, -17.9996, 14.4461



63.5290, -6.7564, -18.2225

Complementary

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



63.5275, 16.4339, 9.6625



77.0784, -20.5089, -0.7785

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.



63.5290, -15.6657, -12.9110



63.5275, 16.4339, 9.6625



63.5290, -21.8763, 6.6071

Square

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



63.5290, 16.4314, 9.6636



63.5290, -10.1309, 18.8127



63.5290, -21.0502, -3.4444



63.5290, 3.6376, -17.0514

Rectangle

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



63.5275, 16.4339, 9.6625



63.5290, 3.5092, 18.8439



63.5290, -21.0502, -3.4444



63.5290, -10.0128, -17.1073

Sweetspot

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



63.5290, 16.4314, 9.6636



92.9750, 2.0629, 7.2266



65.1511, 25.1461, -16.7019



42.4172, 1.6110, 3.5055

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5290, 16.4314, 9.6636



73.7489, 25.7975, 13.3617



70.8873, 2.5906, 17.4170



35.2481, 1.2726, 2.8924



29.4069, 50.3824, 18.8296



7.2308, 12.4060, 4.4945

Inverse Universe

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



63.5290, 16.4314, 9.6636



73.7489, 25.7975, 13.3617



68.6734, -7.4601, -12.1639



35.2481, 1.2726, 2.8924



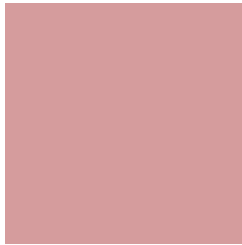
29.4069, 50.3824, 18.8296



7.2308, 12.4060, 4.4945

Previews

White Background



This preview shows how the HunterLab color 63.5275, 16.4339, 9.6625 looks on a white background.

Color Contrast Check

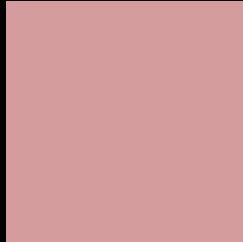
Large Text (above 18pt) WCAG AA × Fail

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 63.5275, 16.4339, 9.6625 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

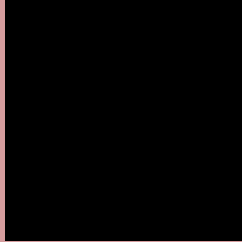
Any Text WCAG AA ✓ Pass

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 63.5275, 16.4339, 9.6625 Background



This preview shows how black text looks on a background with the HunterLab color 63.5275, 16.4339, 9.6625.



This preview shows how white text looks on a background with the HunterLab color 63.5275, 16.4339,

9.6625.

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

63.5275, 16.4339, 9.6625

Protanopia

63.7025, -2.6308, 6.0755

Deuteranopia

63.7293, 4.3300, 10.4953



Tritanopia

63.6333, 18.6199, 5.9226

Trichromacy



Original Color

63.5275, 16.4339, 9.6625

Protanomaly

63.5120, 3.9802, 7.2953

Deuteranomaly

63.6556, 8.4537, 10.0768

Tritanomaly

63.5478, 18.1804, 7.1474

Monochromacy



Original Color

63.5275, 16.4339, 9.6625

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 63.5275, 16.4339, 9.6625 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, 157)` looks like.

```
.text, #text, p{  
    color:rgb(213, 156, 157)  
}
```

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, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 156, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5275, 16.4339, 9.6625 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, 157) }
```


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

```
.border{ border-color:rgb(213, 156, 157) }
```

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, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 156, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 156, 157);  
box-shadow:4px 4px 4px 4px rgb(213, 156,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5275, 16.4339, 9.6625 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, 157) }
```

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

```
.background{ background-color: rgb(213,  
156, 157) }
```

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