

Converting Colors

HunterLab(63.8353, 25.4755,
-28.8182)

Have a look what the booklet for
HunterLab(63.8353, 25.4755,
-28.8182) contains.

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Color

**HunterLab(63.9613, 25.5168,
-28.8555)**

Conversions

Conversions Part 1

Format	Color
Hex	C79AE5
RGB	199, 154, 229
RGB Percent	78%, 60%, 90%
CMY	0.2196, 0.3961, 0.1020
CMYK	0.13, 0.33, 0.00, 0.10
HSL	276°, 59%, 75%
HSV	276°, 33%, 90%
XYZ	49.2517, 40.9105, 79.4294
YIQ	176.0050, 2.7450, 32.8650

Conversions

Conversions Part 2

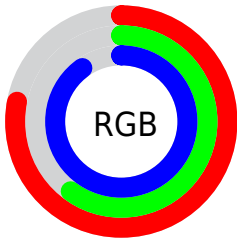
Format	Color
R _{YB}	199, 154, 229
Decimal	13081317
CIE Lab	70.11, 30.42, -31.57
CIE LCh	70, 43.843, 313.943
Yxy	40.9122, 0.2904, 0.2412
Android (android.graphics.Color)	4291271397 (0xFFC79AE5)
YUV	176.0050, 26.1265, 20.1666
Hunter-Lab	63.9613, 25.5168, -28.8555

Details

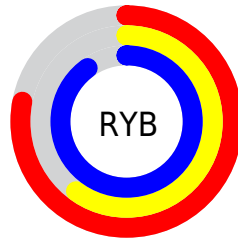
The HunterLab color $63.9613, 25.5168, -28.8555$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $82.8028, -29.3139, 28.6176$, and the grayscale version is $65.7877, -3.5103, 3.5744$.

A 20% lighter version of the original color is $86.0703, 19.6233, -11.7914$, and $42.9525, 23.7226, -27.6904$ is the 20% darker color. If you saturate the color by 10%, you get $57.3102, 35.0971, -40.7615$, and if you desaturate by 10%, it is $71.0613, 16.0695, -17.7809$.

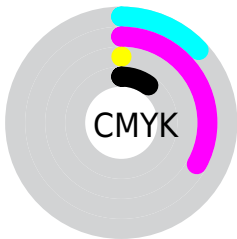
Distribution



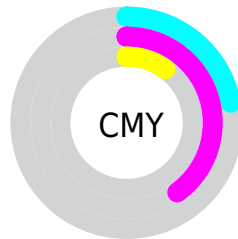
- Red (78%)
- Green (60%)
- Blue (90%)



- Red (78%)
- Yellow (60%)
- Blue (90%)



- Cyan (13%)
- Magenta (33%)
- Yellow (0%)
- Black (10%)



- Cyan (22%)
- Magenta (40%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9613, 25.5168, -28.8555 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 63.9613, 25.5168, -28.8555 by changing the saturation by 10% instead.

63.9613, 25.5168,
-28.8555

63.9613, 25.5168,
-28.8555

187.0704, 29.7195,
-31.5351

53.1512, 24.6471,
-28.3032

87.4932, 26.9628,
-29.8100

43.0285, 23.6684,
-27.7173

100.1479, 27.5589,
-30.2091

33.6453, 22.5669,
-27.1219

113.3600, 28.0793,
-30.5550

25.0650, 21.3300,
-26.5752

127.1068, 28.5297,
-30.8488

17.3713, 19.9506,
-26.2200

141.3684, 28.9149,
-31.0921

10.6815, 18.4541,
-26.4688

156.1267, 29.2391,

1.1252, 117.7681,

-31.2864

-149.1588

171.3656, 29.5062,
-31.4335

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.9613, 25.5168,
-28.8555

■ 63.9613, 25.5168,
-28.8555

■ 57.3102, 35.0971,
-40.7615

■ 71.0613, 16.0695,
-17.7809

■ 51.1964, 44.6693,
-53.5193

■ 78.5343, 6.8099,
-7.4528

■ 45.7371, 53.9177,
-66.9687

■ 86.3259, -2.2603,
2.2408

■ 41.0681, 62.2689,
-80.6245

■ 94.3929, -11.1590,
11.4070

■ 37.3276, 68.8599,

■ 98.2620, -13.0260,

-93.5382

15.5918

■ 34.6106, 72.7301,
-104.3877

■ 99.1166, -9.9993,
16.5571

■ 33.1805, 73.8718,
-110.7224

■ 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



63.9626, 6.1157, -43.1670



63.9613, 25.5168, -28.8555



63.9626, 37.8904, -7.4848

Triad

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



63.9626, 25.5154, -28.8539



63.9626, 7.5709, 29.6026



63.9626, -36.6221, -5.9747

Complementary

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



63.9613, 25.5168, -28.8555



82.8028, -29.3139, 28.6176

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.



63.9626, -36.3339, 12.7954



63.9613, 25.5168, -28.8555



63.9626, -12.4209, 29.7811

Square

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



63.9626, 25.5154, -28.8539



63.9626, 26.6929, 24.0197



63.9626, -27.9735, 24.6170



63.9626, -28.8160, -27.4598

Rectangle

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



63.9613, 25.5168, -28.8555



63.9626, 39.6444, 5.9464



63.9626, -27.9735, 24.6170



63.9626, -37.4359, 0.9147

Sweetspot

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



63.9626, 25.5154, -28.8539



91.0562, 4.9161, -5.4081



68.7978, -3.9729, -21.5614



41.5576, 2.9487, -3.2312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.9626, 25.5154, -28.8539



67.3250, 35.8305, -41.2040



67.1454, 34.4381, -19.5119



37.8320, 1.7747, -1.9583



25.2319, 56.0290, -83.0636



7.2398, 15.6997, -20.9130

Inverse Universe

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



65.7507, 27.5222, 0.1041



69.8865, 38.4582, -0.2306



80.9052, -36.3129, 24.7599



38.0303, 2.0426, 1.4102



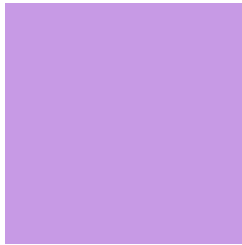
31.5980, 55.5685, 9.1310



8.6934, 15.4852, 0.9858

Previews

White Background



This preview shows how the HunterLab color 63.9613, 25.5168, -28.8555 looks on a white background.

Color Contrast Check

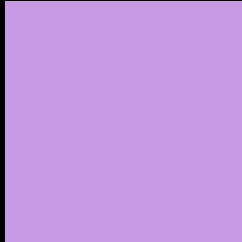
Large Text (above 18pt) WCAG AA × Fail

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 63.9613, 25.5168, -28.8555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

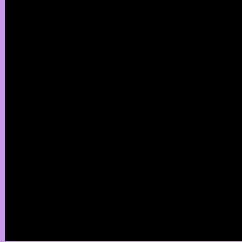
Any Text WCAG AA ✓ Pass

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 63.9613, 25.5168, -28.8555 Background



This preview shows how black text looks on a background with the HunterLab color 63.9613, 25.5168, -28.8555.



This preview shows how white text looks on a background with the HunterLab color 63.9613, 25.5168, -28.8555.

-28.8555.

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

63.9613, 25.5168, -28.8555

Protanopia

64.1957, 6.2286, -37.1936

Deuteranopia

64.2167, 4.9596, -26.7745



Tritanopia

63.8761, 7.5326, 0.8835

Trichromacy



Original Color

63.9613, 25.5168, -28.8555

Protanomaly

64.0236, 12.6117, -34.5252

Deuteranomaly

64.1059, 11.9907, -27.5019

Tritanomaly

63.7154, 13.9580, -9.0918

Monochromacy



Original Color

63.9613, 25.5168, -28.8555

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

64.9120, 6.3538, -7.0484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9613, 25.5168, -28.8555 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(199, 154, 229)` looks like.

```
.text, #text, p{  
    color:rgb(199, 154, 229)  
}
```

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(199, 154, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 154, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9613, 25.5168, -28.8555 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(199, 154, 229) }
```


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

```
.border{ border-color:rgb(199, 154, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 154, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 154, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 154, 229);  
box-shadow:4px 4px 4px 4px rgb(199, 154,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9613, 25.5168, -28.8555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 154, 229) }
```

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

```
.background{ background-color: rgb(199,  
154, 229) }
```

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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