

Converting Colors

HunterLab(63.3631, 26.3474,
-29.8587)

Have a look what the booklet for
HunterLab(63.3631, 26.3474,
-29.8587) contains.

HunterLab(63.3399, 26.2849, -29.8992)	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(63.3399, 26.2849,
-29.8992)**

Conversions

Conversions Part 1

Format	Color
Hex	C698E5
RGB	198, 152, 229
RGB Percent	78%, 60%, 90%
CMY	0.2235, 0.4039, 0.1020
CMYK	0.14, 0.34, 0.00, 0.10
HSL	276°, 60%, 75%
HSV	276°, 34%, 90%
XYZ	48.6598, 40.1194, 79.3080
YIQ	174.5320, 2.6990, 33.6990

Conversions

Conversions Part 2

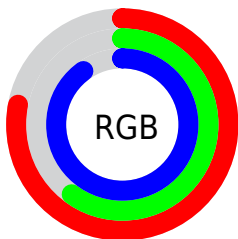
Format	Color
R _Y B	198, 152, 229
Decimal	13015269
CIE _{Lab}	69.56, 31.22, -32.44
CIE _{LCh}	70, 45.021, 313.900
Y _{xy}	40.1211, 0.2895, 0.2387
Android (android.graphics.Color)	4291205349 (0xFFC698E5)
YUV	174.5320, 26.8527, 20.5814
Hunter-Lab	63.3399, 26.2849, -29.8992

Details

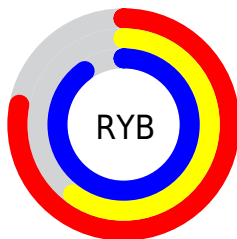
The HunterLab color $63.3399, 26.2849, -29.8992$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $82.6886, -29.8262, 29.1290$, and the grayscale version is $65.1725, -3.4774, 3.5409$.

A 20% lighter version of the original color is $85.5018, 20.7319, -12.5556$, and $42.3923, 24.4596, -28.7438$ is the 20% darker color. If you saturate the color by 10%, you get $56.7241, 35.8550, -41.9020$, and if you desaturate by 10%, it is $70.4111, 16.8415, -18.7392$.

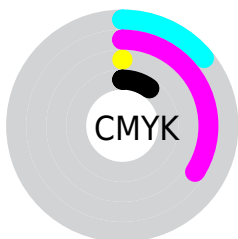
Distribution



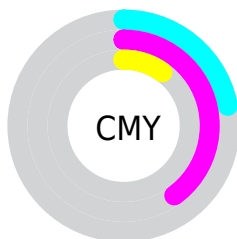
- Red (78%)
- Green (60%)
- Blue (90%)



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



- Cyan (14%)
- Magenta (34%)
- Yellow (0%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3399, 26.2849, -29.8992 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 63.3399, 26.2849, -29.8992 by changing the saturation by 10% instead.

63.3399, 26.2849,
-29.8992

63.3399, 26.2849,
-29.8992

186.1810, 30.7844,
-32.7998

52.5671, 25.3760,
-29.3280

86.8032, 27.8049,
-30.8992

42.4843, 24.3566,
-28.7284

99.4260, 28.4361,
-31.3227

33.1441, 23.2132,
-28.1287

112.6076, 28.9903,
-31.6937

24.6109, 21.9338,
-27.5958

126.3251, 29.4733,
-32.0129

16.9698, 20.5142,
-27.2940

140.5584, 29.8902,
-32.2816

10.3406, 18.9898,
-27.7007

155.2894, 30.2452,

0.0000, INF, -NF

-32.5012

0.0000, NaN, -NF

170.5019, 30.5422,
-32.6734

0.0000, NaN, NaN

■ 63.3399, 26.2849,
-29.8992

■ 63.3399, 26.2849,
-29.8992

■ 56.7241, 35.8550,
-41.9020

■ 70.4111, 16.8415,
-18.7392

■ 50.6540, 45.4010,
-54.7602

■ 77.8603, 7.5845,
-8.3391

■ 45.2490, 54.5897,
-68.2944

■ 85.6319, -1.4823,
1.4141

■ 40.6464, 62.8236,
-81.9849

■ 93.6817, -10.3759,
10.6290

■ 36.9839, 69.2181,
-94.8382

■ 98.1979, -13.2542,
15.5190

■ 34.3501, 72.8212,
-105.5099

■ 99.0555, -10.2148,
16.4882

■ 33.1046, 73.7810,
-111.0747

■ 99.2155, -9.6506,
16.6683

Harmonies

Analogous

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



63.3412, 6.3520, -44.7271



63.3399, 26.2849, -29.8992



63.3412, 39.0404, -7.8384

Triad

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



63.3412, 26.2835, -29.8976



63.3412, 7.9051, 29.9027



63.3412, -37.2400, -6.2221

Complementary

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



63.3399, 26.2849, -29.8992



82.6886, -29.8262, 29.1290

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.



63.3412, -36.9358, 12.9765



63.3399, 26.2849, -29.8992



63.3412, -12.5636, 30.0877

Square

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



63.3412, 26.2835, -29.8976



63.3412, 27.5443, 24.3026



63.3412, -28.4292, 24.9276



63.3412, -29.3212, -28.3953

Rectangle

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



63.3399, 26.2849, -29.8992



63.3412, 40.8609, 5.9420



63.3412, -28.4292, 24.9276



63.3412, -38.0617, 0.8480

Sweetspot

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



63.3412, 26.2835, -29.8976



91.0496, 4.8941, -5.4170



68.3007, -3.8784, -22.3312



41.5542, 2.9370, -3.2360

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3412, 26.2835, -29.8976



66.5498, 36.8357, -42.6345



66.6493, 35.5004, -20.1521



37.8295, 1.7662, -1.9617



25.1749, 55.9604, -83.3252



7.2258, 15.6821, -20.9717

Inverse Universe

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



65.2189, 28.4337, -0.0433



69.2390, 39.6390, -0.3792



80.7454, -37.0121, 25.2149



38.0311, 2.0471, 1.3983



31.6075, 55.6034, 8.9930



8.6962, 15.4953, 0.9462

Previews

White Background



This preview shows how the HunterLab color 63.3399, 26.2849, -29.8992 looks on a white background.

Color Contrast Check

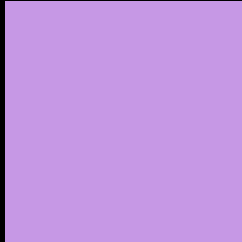
Large Text (above 18pt) WCAG AA × Fail

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 63.3399, 26.2849, -29.8992 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 63.3399, 26.2849, -29.8992 Background



This preview shows how black text looks on a background with the HunterLab color 63.3399, 26.2849, -29.8992.



This preview shows how white text looks on a background with the HunterLab color 63.3399, 26.2849, -29.8992.

-29.8992.

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

63.3399, 26.2849, -29.8992

Protanopia

63.6861, 6.0219, -38.1262

Deuteranopia

63.4006, 5.2038, -28.1283



Tritanopia

63.4324, 7.3799, 1.3071

Trichromacy



Original Color

63.3399, 26.2849, -29.8992

Protanomaly

63.2946, 13.1298, -35.8199

Deuteranomaly

63.2808, 12.1874, -28.8832

Tritanomaly

63.3039, 13.9652, -9.1040

Monochromacy



Original Color

63.3399, 26.2849, -29.8992

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

64.5328, 6.5533, -7.5557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3399, 26.2849, -29.8992 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(198, 152, 229)` looks like.

```
.text, #text, p{  
    color:rgb(198, 152, 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(198, 152, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 152, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3399, 26.2849, -29.8992 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(198, 152, 229) }
```


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

```
.border{ border-color:rgb(198, 152, 229) }
```

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

Here you see how a box with a 4 pixel rgb(198, 152, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 152, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 152, 229);  
box-shadow:4px 4px 4px 4px rgb(198, 152,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3399, 26.2849, -29.8992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 152, 229) }
```

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

```
.background{ background-color: rgb(198,  
152, 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](#).

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