

Converting Colors

HunterLab(67.2044, 14.1866,
-19.5985)

Have a look what the booklet for
HunterLab(67.2044, 14.1866,
-19.5985) contains.

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Color

**HunterLab(67.1708, 14.3139,
-19.3583)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A9DE
RGB	194, 169, 222
RGB Percent	76%, 66%, 87%
CMY	0.2392, 0.3372, 0.1294
CMYK	0.13, 0.24, 0.00, 0.13
HSL	268°, 45%, 77%
HSV	268°, 24%, 87%
XYZ	49.6209, 45.1192, 75.2008
YIQ	182.5170, -2.1130, 21.7830

Conversions

Conversions Part 2

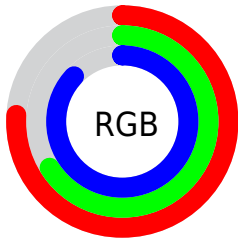
Format	Color
RYB	194, 169, 222
Decimal	12757470
CIELab	72.97, 19.11, -23.39
CIELCh	73, 30.203, 309.252
Yxy	45.1210, 0.2920, 0.2655
Android (android.graphics.Color)	4290947550 (0xFFC2A9DE)
YUV	182.5170, 19.4651, 10.0706
Hunter-Lab	67.1708, 14.3139, -19.3583

Details

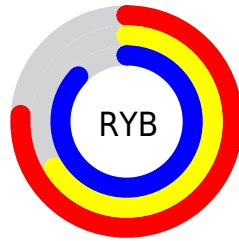
The HunterLab color $67.1708, 14.3139, -19.3583$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $81.8404, -20.4042, 22.8776$, and the grayscale version is $68.5342, -3.6568, 3.7236$.

A 20% lighter version of the original color is $90.0225, 9.9892, -6.6636$, and $45.9217, 13.5153, -18.6686$ is the 20% darker color. If you saturate the color by 10%, you get $60.0491, 22.5688, -30.8373$, and if you desaturate by 10%, it is $74.6378, 6.2742, -8.7959$.

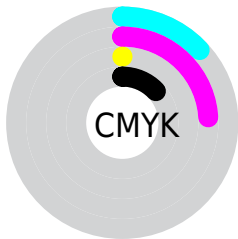
Distribution



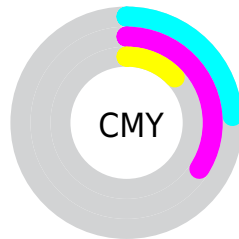
- Red (76%)
- Green (66%)
- Blue (87%)



- Red (76%)
- Yellow (66%)
- Blue (87%)



- Cyan (13%)
- Magenta (24%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (34%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1708, 14.3139, -19.3583 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 67.1708, 14.3139, -19.3583 by changing the saturation by 10% instead.

■ 67.1708, 14.3139, -19.3583

■ 67.1708, 14.3139, -19.3583

191.6412, 14.5315, -19.8868

■ 56.1719, 13.9690, -19.0236

■ 91.0506, 14.7695, -19.8416

■ 45.8477, 13.5367, -18.6286

■ 103.8670, 14.8969, -19.9978

■ 36.2474, 13.0035, -18.1750

117.2341, 14.9641, -20.0999

■ 27.4302, 12.3537, -17.6754

131.1299, 14.9756, -20.1507

■ 19.4731, 11.5671, -17.1674

145.5352, 14.9351, -20.1525

■ 12.4816, 10.6191, -16.7663

160.4324, 14.8457,

■ 5.7356, 14.2125,

-20.1078

-20.8236

175.8058, 14.7104,
-20.0186

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.1708, 14.3139,
-19.3583

■ 67.1708, 14.3139,
-19.3583

■ 60.0491, 22.5688,
-30.8373

■ 74.6378, 6.2742,
-8.7959

■ 53.3367, 31.0366,
-43.4124

■ 82.3944, -1.5689,
1.0143

■ 47.1258, 39.6377,
-57.2135

■ 90.4026, -9.2487,
10.2197

■ 41.5359, 48.1440,
-72.2103

■ 97.7139, -15.3737,
18.0090

■ 36.7167, 56.0578,

■ 98.7978, -11.5129,

-87.9891

19.2045

■ 32.8351, 62.5097,
-103.4601

■ 99.0222, -10.7191,
19.4507

■ 30.0263, 66.3871,
-116.7964

■ 28.7402, 67.5684,
-123.6747

Harmonies

Analogous

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



67.1722, 0.7963, -26.8561



67.1708, 14.3139, -19.3583



67.1722, 23.4925, -6.0656

Triad

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



67.1722, 14.3125, -19.3568



67.1722, 6.2200, 23.4699



67.1722, -28.1517, -0.5934

Complementary

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



67.1708, 14.3139, -19.3583



81.8404, -20.4042, 22.8776

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.



67.1722, -26.9590, 12.1124



67.1708, 14.3139, -19.3583



67.1722, -7.8621, 24.3429

Square

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



67.1722, 14.3125, -19.3568



67.1722, 18.5610, 17.9281



67.1722, -19.7900, 20.6210



67.1722, -23.1931, -14.6535

Rectangle

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



67.1708, 14.3139, -19.3583



67.1722, 25.5125, 3.3209



67.1722, -19.7900, 20.6210



67.1722, -28.4473, 3.9901

Sweetspot

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



67.1722, 14.3125, -19.3568



93.4828, 1.0617, -2.3812



73.3241, -7.6310, -10.8324



42.9926, 0.7485, -1.4212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1722, 14.3125, -19.3568



74.0787, 21.8842, -29.6907



69.9312, 23.0111, -15.0979



36.8221, 1.3136, -2.0642



22.2964, 52.2327, -94.5013



6.3053, 14.2416, -22.6199

Inverse Universe

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



69.2377, 19.0598, -2.2379



77.1373, 28.6320, -4.0745



79.8373, -27.8628, 20.8305



37.1765, 2.2007, 0.8033



31.6446, 56.6874, 1.1074



8.4390, 15.3146, -1.2331

Previews

White Background



This preview shows how the HunterLab color 67.1708, 14.3139, -19.3583 looks on a white background.

Color Contrast Check

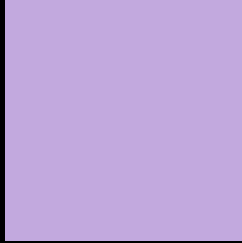
Large Text (above 18pt) WCAG AA × Fail

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 67.1708, 14.3139, -19.3583 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

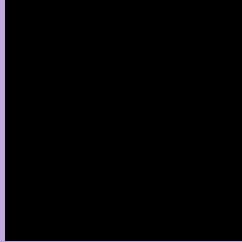
Any Text WCAG AA ✓ Pass

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 67.1708, 14.3139, -19.3583 Background



This preview shows how black text looks on a background with the HunterLab color 67.1708, 14.3139, -19.3583.



This preview shows how white text looks on a background with the HunterLab color 67.1708, 14.3139, -19.3583.

-19.3583.

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

67.1708, 14.3139, -19.3583

Protanopia

67.1958, 3.1459, -23.3024

Deuteranopia

67.1644, 5.4738, -18.9044



Tritanopia

67.1959, 3.2780, -1.0166

Trichromacy



Original Color

67.1708, 14.3139, -19.3583

Protanomaly

67.0770, 7.0707, -22.1424

Deuteranomaly

67.2123, 8.5889, -18.7773

Tritanomaly

67.2165, 7.1101, -7.1991

Monochromacy



Original Color

67.1708, 14.3139, -19.3583

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1446, 2.5295, -3.9249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1708, 14.3139, -19.3583 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(194, 169, 222)` looks like.

```
.text, #text, p{  
    color:rgb(194, 169, 222)  
}
```

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(194, 169, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 169, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1708, 14.3139, -19.3583 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(194, 169, 222) }
```


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

```
.border{ border-color:rgb(194, 169, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 169, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 169, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 169, 222);  
box-shadow:4px 4px 4px 4px rgb(194, 169,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1708, 14.3139, -19.3583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 169, 222) }
```

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

```
.background{ background-color: rgb(194,  
169, 222) }
```

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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