

Converting Colors

HunterLab(63.5005, 13.8069,
-6.6035)

Have a look what the booklet for
HunterLab(63.5005, 13.8069,
-6.6035) contains.

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Color

**HunterLab(63.3719, 13.9012,
-6.8225)**

Conversions

Conversions Part 1

Format	Color
Hex	C39FBF
RGB	195, 159, 191
RGB Percent	76%, 62%, 75%
CMY	0.2353, 0.3765, 0.2510
CMYK	0.00, 0.18, 0.02, 0.24
HSL	307°, 23%, 69%
HSV	307°, 18%, 76%
XYZ	44.3078, 40.1600, 54.7066
YIQ	173.4120, 11.1840, 17.5840

Conversions

Conversions Part 2

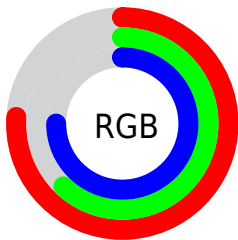
Format	Color
R_{YB}	195, 159, 191
Decimal	12820415
CIE _{Lab}	69.58, 18.79, -11.44
CIE _{LCh}	70, 22.001, 328.674
Yxy	40.1617, 0.3184, 0.2886
Android (android.graphics.Color)	4291010495 (0xFFC39FBF)
YUV	173.4120, 8.6709, 18.9327
Hunter-Lab	63.3719, 13.9012, -6.8225

Details

The HunterLab color $63.3719, 13.9012, -6.8225$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $70.0333, -19.5220, 13.4757$, and the grayscale version is $64.7781, -3.4564, 3.5195$.

A 20% lighter version of the original color is $86.8930, 14.2903, -6.2491$, and $42.4418, 13.3312, -7.2040$ is the 20% darker color. If you saturate the color by 10%, you get $58.2072, 23.8050, -12.6597$, and if you desaturate by 10%, it is $68.9217, 4.1459, -0.9442$.

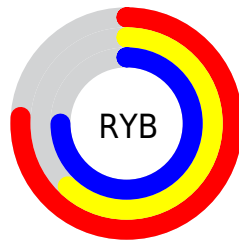
Distribution



Red (76%)

Green (62%)

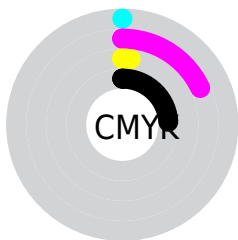
Blue (75%)



Red (76%)

Yellow (62%)

Blue (75%)

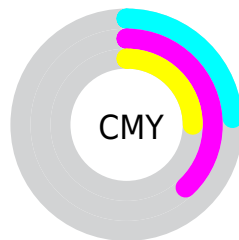


Cyan (0%)

Magenta (18%)

Yellow (2%)

Black (24%)



Cyan (24%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3719, 13.9012, -6.8225 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 63.3719, 13.9012, -6.8225 by changing the saturation by 10% instead.

63.3719, 13.9012,
-6.8225

63.3719, 13.9012,
-6.8225

186.2270, 14.1801,
-4.0121

52.5972, 13.5417,
-6.8859

86.8388, 14.3782,
-6.5186

42.5124, 13.0921,
-6.8855

99.4633, 14.5140,
-6.2894

33.1699, 12.5375,
-6.8135

112.6464, 14.5885,
-6.0130

24.6343, 11.8609,
-6.6623

126.3655, 14.6063,
-5.6922

16.9905, 11.0400,
-6.4249

140.6002, 14.5712,
-5.3297

10.3581, 10.0497,
-6.1036

155.3327, 14.4866,

0.0000, INF, -NF

-4.9276

0.0000, NaN, NaN

170.5465, 14.3554,
-4.4878

0.0000, NaN, NaN

■ 63.3719, 13.9012,
-6.8225

■ 63.3719, 13.9012,
-6.8225

■ 58.2072, 23.8050,
-12.6597

■ 68.9217, 4.1459,
-0.9442

■ 53.4882, 33.7327,
-18.3566

■ 74.7983, -5.3968,
4.9132

■ 49.2903, 43.4459,
-23.7453

■ 80.9586, -14.7126,
10.7224

■ 45.6934, 52.5700,
-28.5827

■ 87.3660, -23.8091,
16.4719

■ 42.7737, 60.5929,
-32.5585

■ 93.4766, -32.0009,
21.6626

40.5867, 66.9379,
-35.3472

93.5318, -31.6825,
20.8653

39.1452, 71.1327,
-36.7135

93.5878, -31.3601,
20.0577

38.3541, 73.1793,
-36.7237

93.6445, -31.0335,
19.2399

38.2521, 73.4287,
-36.6832

93.7020, -30.7029,
18.4120

Harmonies

Analogous

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



63.3733, 6.1123, -14.7979



63.3719, 13.9012, -6.8225



63.3733, 17.0167, 3.0246

Triad

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



63.3733, 13.8994, -6.8212



63.3733, -2.9390, 19.1530



63.3733, -19.3951, -5.9743

Complementary

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



63.3719, 13.9012, -6.8225



70.0333, -19.5220, 13.4757

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.



63.3733, -21.4930, 3.8716



63.3719, 13.9012, -6.8225



63.3733, -12.3537, 17.4965

Square

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



63.3733, 13.8994, -6.8212



63.3733, 6.9301, 17.1752



63.3733, -18.9947, 12.2453



63.3733, -13.0795, -14.2581

Rectangle

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



63.3719, 13.9012, -6.8225



63.3733, 15.8887, 9.0336



63.3733, -18.9947, 12.2453



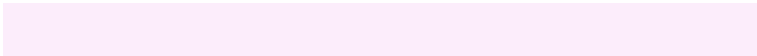
63.3733, -20.5990, -2.6939

Sweetspot

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



63.3733, 13.8994, -6.8212



94.0606, 2.4989, 0.5959



60.4010, 4.4483, -13.3841



43.7753, 1.5707, 0.0338

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3733, 13.8994, -6.8212



82.0625, 23.7295, -12.1735



62.7956, 10.8789, 1.3633



31.9806, 2.3467, -0.6898



30.8509, 59.2413, -29.7398



6.4564, 12.4666, -6.7575

Inverse Universe

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



63.3733, 13.8994, -6.8212



82.0625, 23.7295, -12.1735



70.5139, -16.7909, 6.5782



31.9806, 2.3467, -0.6898



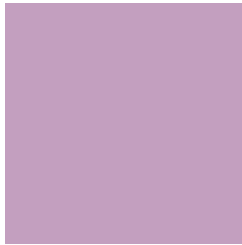
30.8509, 59.2413, -29.7398



6.4564, 12.4666, -6.7575

Previews

White Background



This preview shows how the HunterLab color 63.3719, 13.9012, -6.8225 looks on a white background.

Color Contrast Check

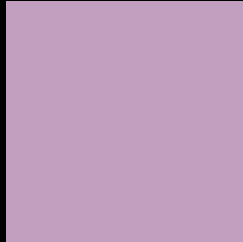
Large Text (above 18pt) WCAG AA × Fail

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 63.3719, 13.9012, -6.8225 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 63.3719, 13.9012, -6.8225 Background



This preview shows how black text looks on a background with the HunterLab color 63.3719, 13.9012, -6.8225.



This preview shows how white text looks on a background with the HunterLab color 63.3719, 13.9012, -6.8225.

-6.8225.

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

63.3719, 13.9012, -6.8225

Protanopia

63.5661, 0.4742, -10.0925

Deuteranopia

63.6043, 4.5708, -6.1381



Tritanopia

63.4304, 8.7446, 1.8080

Trichromacy



Original Color

63.3719, 13.9012, -6.8225

Protanomaly

63.3092, 5.4003, -9.2467

Deuteranomaly

63.3265, 8.0122, -6.4483

Tritanomaly

63.4463, 10.5957, -1.0705

Monochromacy



Original Color

63.3719, 13.9012, -6.8225

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.1282, 2.7249, -0.3590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3719, 13.9012, -6.8225 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(195, 159, 191)` looks like.

```
.text, #text, p{  
    color:rgb(195, 159, 191)  
}
```

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(195, 159, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 159, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3719, 13.9012, -6.8225 is called "border". The border property can be set on classes, ids or directly on the HTML element.

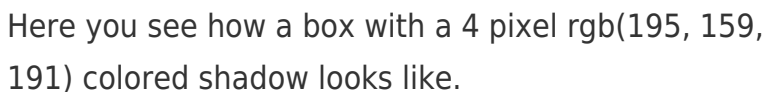
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 159, 191) }
```


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

```
.border{ border-color:rgb(195, 159, 191) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 159, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 159, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 159, 191);  
box-shadow:4px 4px 4px 4px rgb(195, 159,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3719, 13.9012, -6.8225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 159, 191) }
```

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

```
.background{ background-color: rgb(195,  
159, 191) }
```

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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