

Converting Colors

HunterLab(62.4345, 13.7932,
-19.8109)

Have a look what the booklet for
HunterLab(62.4345, 13.7932,
-19.8109) contains.

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Color

**HunterLab(62.4345, 13.7932,
-19.8109)**

Conversions

Conversions Part 1

Format	Color
Hex	B59ED3
RGB	181, 158, 211
RGB Percent	71%, 62%, 83%
CMY	0.2902, 0.3804, 0.1725
CMYK	0.14, 0.25, 0.00, 0.17
HSL	266°, 38%, 72%
HSV	266°, 25%, 83%
XYZ	43.0408, 38.9807, 66.8836
YIQ	170.9190, -3.3050, 21.3590

Conversions

Conversions Part 2

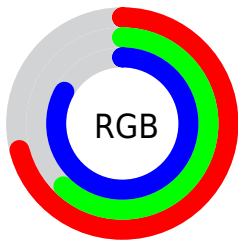
Format	Color
RYB	181, 158, 211
Decimal	11902675
CIELab	68.74, 18.71, -23.91
CIELCh	69, 30.363, 308.040
Yxy	38.9823, 0.2890, 0.2618
Android (android.graphics.Color)	4290092755 (0xFFB59ED3)
YUV	170.9190, 19.7599, 8.8410
Hunter-Lab	62.4345, 13.7932, -19.8109

Details

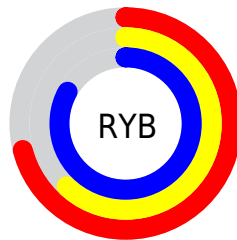
The HunterLab color $62.4345, 13.7932, -19.8109$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $77.2979, -19.3326, 22.4790$, and the grayscale version is $63.7049, -3.3991, 3.4612$.

A 20% lighter version of the original color is $85.3305, 11.2626, -12.9586$, and $41.8388, 12.7943, -18.5666$ is the 20% darker color. If you saturate the color by 10%, you get $55.6854, 21.3616, -30.9309$, and if you desaturate by 10%, it is $69.5093, 6.4440, -9.6239$.

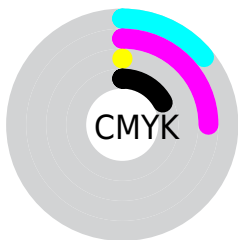
Distribution



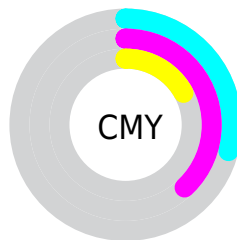
- Red (71%)
- Green (62%)
- Blue (83%)



- Red (71%)
- Yellow (62%)
- Blue (83%)



- Cyan (14%)
- Magenta (25%)
- Yellow (0%)
- Black (17%)




- Cyan (29%)
- Magenta (38%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4345, 13.7932, -19.8109 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 62.4345, 13.7932, -19.8109 by changing the saturation by 10% instead.

 62.4345, 13.7932, -19.8109  62.4345, 13.7932, -19.8109


184.8824, 14.0868, -20.6730  51.7165, 13.4308, -19.4351

 85.7970, 14.2759, -20.3761  41.6923, 12.9770, -19.0007

 98.3731, 14.4137, -20.5717  32.4154, 12.4171, -18.5137

111.5099, 14.4898, -20.7122  23.9516, 11.7336, -17.9962

125.1844, 14.5090, -20.8000  16.3881, 10.9041, -17.5130

139.3763, 14.4751, -20.8377  9.8485, 9.9031, -17.2737

154.0672, 14.3916, 0.0000, INF, -NF

-20.8277

0.0000, NaN, -NF

169.2409, 14.2613,
-20.7721

0.0000, NaN, NaN

■ 62.4345, 13.7932,
-19.8109

■ 62.4345, 13.7932,
-19.8109

■ 55.6854, 21.3616,
-30.9309

■ 69.5093, 6.4440,
-9.6239

■ 49.3238, 29.1556,
-43.1776

■ 76.8569, -0.7098,
-0.1960

■ 43.4392, 37.1107,
-56.7002

■ 84.4412, -7.7039,
8.6250

■ 38.1485, 45.0197,
-71.4878

■ 92.2333, -14.5713,
16.9621

■ 33.6003, 52.4077,
-87.1261

■ 97.4037, -17.0727,
22.2072

■ 29.9619, 58.4198,
-102.4685

■ 98.5104, -13.1119,
23.3799

■ 27.3680, 61.9527,
-115.5639

■ 98.7336, -12.3186,
23.6152

■ 26.3744, 62.9989,
-121.1873

Harmonies

Analogous

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



62.4358, 0.4032, -26.9560



62.4345, 13.7932, -19.8109



62.4358, 23.1032, -6.7483

Triad

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



62.4358, 13.7919, -19.8095



62.4358, 6.8544, 22.5016



62.4358, -27.3983, -0.2194

Complementary

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



62.4345, 13.7932, -19.8109



77.2979, -19.3326, 22.4790

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.



62.4358, -25.9949, 12.0847



62.4345, 13.7932, -19.8109



62.4358, -6.9868, 23.5123

Square

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



62.4358, 13.7919, -19.8095



62.4358, 18.8628, 16.9855



62.4358, -18.7937, 20.1276



62.4358, -22.8080, -14.1546

Rectangle

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



62.4345, 13.7932, -19.8109



62.4358, 25.3212, 2.5330



62.4358, -18.7937, 20.1276



62.4358, -27.6037, 4.2519

Sweetspot

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



62.4358, 13.7919, -19.8095



92.4896, 1.7304, -3.6259



69.2491, -8.1555, -10.2373



42.1464, 1.4222, -2.4915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4358, 13.7919, -19.8095



72.9467, 21.9382, -31.5623



65.1853, 22.4287, -15.4956



34.1540, 1.0824, -1.9260



20.6304, 49.0879, -93.3163



5.3336, 12.1094, -19.6184

Inverse Universe

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



64.7573, 19.4506, -3.3180



76.5268, 30.3304, -5.7479



75.2933, -26.8043, 20.4524



34.5235, 2.0680, 0.5980



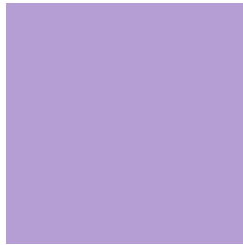
30.3132, 54.6538, -1.6644



7.2771, 13.3175, -1.9279

Previews

White Background



This preview shows how the HunterLab color 62.4345, 13.7932, -19.8109 looks on a white background.

Color Contrast Check

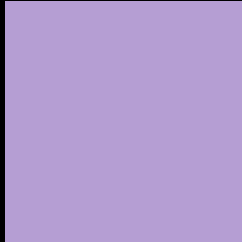
Large Text (above 18pt) WCAG AA × Fail

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 62.4345, 13.7932, -19.8109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

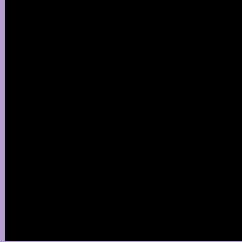
Any Text WCAG AA ✓ Pass

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 62.4345, 13.7932, -19.8109 Background



This preview shows how black text looks on a background with the HunterLab color 62.4345, 13.7932, -19.8109.



This preview shows how white text looks on a background with the HunterLab color 62.4345, 13.7932, -19.8109.

-19.8109.

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

62.4345, 13.7932, -19.8109

Protanopia

62.5717, 3.1451, -23.5912

Deuteranopia

62.4424, 5.1070, -19.3284



Tritanopia

62.3211, 2.3281, -1.1292

Trichromacy



Original Color

62.4345, 13.7932, -19.8109

Protanomaly

62.4445, 6.9867, -22.4419

Deuteranomaly

62.4819, 8.1602, -19.2141

Tritanomaly

62.3393, 6.1196, -7.2688

Monochromacy



Original Color

62.4345, 13.7932, -19.8109

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.1914, 2.9088, -4.5971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4345, 13.7932, -19.8109 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(181, 158, 211)` looks like.

```
.text, #text, p{  
    color:rgb(181, 158, 211)  
}
```

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(181, 158, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 158, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4345, 13.7932, -19.8109 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(181, 158, 211) }
```


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

```
.border{ border-color:rgb(181, 158, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 158, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 158, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 158, 211);  
box-shadow:4px 4px 4px 4px rgb(181, 158,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4345, 13.7932, -19.8109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 158, 211) }
```

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

```
.background{ background-color: rgb(181,  
158, 211) }
```

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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