

Converting Colors

HunterLab(63.0855, 15.9767,
-24.8602)

Have a look what the booklet for
HunterLab(63.0855, 15.9767,
-24.8602) contains.

HunterLab(62.9438, 16.2410, -25.3657)	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(62.9438, 16.2410,
-25.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	B69EDD
RGB	182, 158, 221
RGB Percent	71%, 62%, 87%
CMY	0.2863, 0.3804, 0.1333
CMYK	0.18, 0.29, 0.00, 0.13
HSL	263°, 48%, 74%
HSV	263°, 29%, 87%
XYZ	44.5694, 39.6192, 73.7048
YIQ	172.3580, -5.9190, 24.6810

Conversions

Conversions Part 2

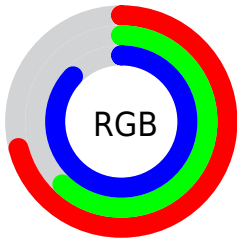
Format	Color
RYB	182, 158, 221
Decimal	11968221
CIELab	69.20, 21.22, -28.71
CIELCh	69, 35.703, 306.464
Yxy	39.6208, 0.2823, 0.2509
Android (android.graphics.Color)	4290158301 (0xFFB69EDD)
YUV	172.3580, 23.9805, 8.4560
Hunter-Lab	62.9438, 16.2410, -25.3657

Details

The HunterLab color $62.9438, 16.2410, -25.3657$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $81.2729, -21.3096, 26.1074$, and the grayscale version is $64.2846, -3.4301, 3.4927$.

A 20% lighter version of the original color is $85.5332, 11.9290, -12.6664$, and $42.0124, 15.4429, -24.7546$ is the 20% darker color. If you saturate the color by 10%, you get $55.8228, 24.0076, -37.8381$, and if you desaturate by 10%, it is $70.4261, 8.7452, -14.0411$.

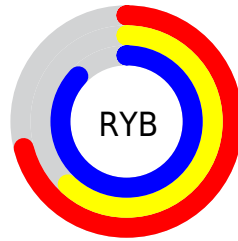
Distribution



Red (71%)

Green (62%)

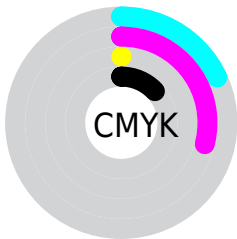
Blue (87%)



Red (71%)

Yellow (62%)

Blue (87%)

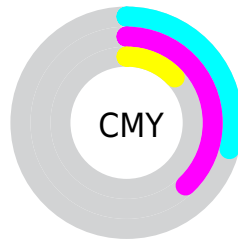


Cyan (18%)

Magenta (29%)

Yellow (0%)

Black (13%)



Cyan (29%)

Magenta (38%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9438, 16.2410, -25.3657 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 62.9438, 16.2410, -25.3657 by changing the saturation by 10% instead.

62.9438, 16.2410,
-25.3657

62.9438, 16.2410,
-25.3657

185.6133, 17.3847,
-27.4186

52.1949, 15.7669,
-24.8698

86.3631, 16.9348,
-26.1907

42.1377, 15.1966,
-24.3297

98.9655, 17.1725,
-26.5204

32.8250, 14.5153,
-23.7624

112.1275, 17.3453,
-26.7956

24.3221, 13.7059,
-23.2127

125.8263, 17.4581,
-27.0181

16.7148, 12.7474,
-22.7961

140.0415, 17.5151,
-27.1896

10.1246, 11.6215,
-22.8598

154.7550, 17.5198,

0.0000, INF, -NF

-27.3123

0.0000, NaN, -NF

169.9506, 17.4754,
-27.3880

0.0000, NaN, NaN

■ 62.9438, 16.2410,
-25.3657

■ 62.9438, 16.2410,
-25.3657

■ 55.8228, 24.0076,
-37.8381

■ 70.4261, 8.7452,
-14.0411

■ 49.1364, 32.0574,
-51.7042

■ 78.2086, 1.4856,
-3.6418

■ 42.9914, 40.3160,
-67.1444

■ 86.2500, -5.5832,
6.0246

■ 37.5296, 48.5228,
-84.0960

■ 94.5176, -12.5021,
15.1112

■ 32.9308, 56.0653,
-101.8898

■ 98.5596, -12.4119,
19.3633

■ 29.3898, 61.8618,
-118.8095

■ 98.9952, -10.8686,
19.8398

■ 26.9848, 64.8749,
-132.5385

■ 26.6722, 65.2492,
-134.4858

Harmonies

Analogous

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



62.9451, 0.1832, -33.6979



62.9438, 16.2410, -25.3657



62.9451, 27.8154, -9.5910

Triad

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



62.9451, 16.2399, -25.3642



62.9451, 9.5650, 24.9875



62.9451, -31.4179, -0.0016

Complementary

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



62.9438, 16.2410, -25.3657



81.2729, -21.3096, 26.1074

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.



62.9451, -29.4486, 14.1469



62.9438, 16.2410, -25.3657



62.9451, -6.8304, 26.3297

Square

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



62.9451, 16.2399, -25.3642



62.9451, 23.6974, 18.6146



62.9451, -20.8245, 22.9010



62.9451, -26.5041, -16.8495

Rectangle

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



62.9438, 16.2410, -25.3657



62.9451, 30.8405, 1.5714



62.9451, -20.8245, 22.9010



62.9451, -31.5311, 5.2263

Sweetspot

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



62.9451, 16.2399, -25.3642



91.4471, 2.2245, -4.9510



72.6865, -10.9850, -11.2026



41.6785, 1.6022, -3.0966

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9451, 16.2399, -25.3642



69.1369, 24.3255, -38.1054



66.1529, 26.1730, -20.0892



35.8576, 0.9937, -2.1144



20.4764, 49.8764, -101.5730



5.6583, 13.1621, -23.2591

Inverse Universe

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



66.2258, 24.5982, -6.0538



73.9247, 35.9829, -9.2285



78.9511, -30.0053, 23.8305



36.3130, 2.2875, 0.3863



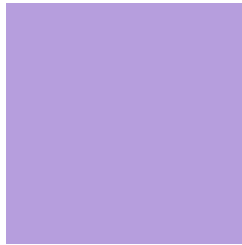
31.6207, 57.5314, -5.7682



8.1508, 15.0117, -2.8966

Previews

White Background



This preview shows how the HunterLab color 62.9438, 16.2410, -25.3657 looks on a white background.

Color Contrast Check

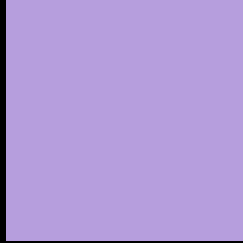
Large Text (above 18pt) WCAG AA × Fail

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 62.9438, 16.2410, -25.3657 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 62.9438, 16.2410, -25.3657 Background



This preview shows how black text looks on a background with the HunterLab color 62.9438, 16.2410, -25.3657.



This preview shows how white text looks on a background with the HunterLab color 62.9438, 16.2410, -25.3657.

-25.3657.

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

62.9438, 16.2410, -25.3657

Protanopia

63.1777, 4.6324, -29.8712

Deuteranopia

62.9730, 4.6614, -24.2130



Tritanopia

62.9612, 1.6679, -1.3355

Trichromacy



Original Color

62.9438, 16.2410, -25.3657

Protanomaly

63.0664, 8.4246, -27.9600

Deuteranomaly

62.9104, 8.9396, -24.8919

Tritanomaly

62.8923, 6.8572, -9.2416

Monochromacy



Original Color

62.9438, 16.2410, -25.3657

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7065, 3.4408, -6.0220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9438, 16.2410, -25.3657 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(182, 158, 221)` looks like.

```
.text, #text, p{  
    color:rgb(182, 158, 221)  
}
```

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(182, 158, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 158, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9438, 16.2410, -25.3657 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(182, 158, 221) }
```


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

```
.border{ border-color:rgb(182, 158, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 158, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 158, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 158, 221);  
box-shadow:4px 4px 4px 4px rgb(182, 158,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9438, 16.2410, -25.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 158, 221) }
```

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

```
.background{ background-color: rgb(182,  
158, 221) }
```

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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