

Converting Colors

HunterLab(62.2340, 18.4474,
-18.1808)

Have a look what the booklet for
HunterLab(62.2340, 18.4474,
-18.1808) contains.

HunterLab(62.2428, 18.4819, -18.1663)	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(62.2428, 18.4819,
-18.1663)**

Conversions

Conversions Part 1

Format	Color
Hex	BF9AD0
RGB	191, 154, 208
RGB Percent	75%, 60%, 82%
CMY	0.2510, 0.3961, 0.1843
CMYK	0.08, 0.26, 0.00, 0.18
HSL	281°, 36%, 71%
HSV	281°, 26%, 82%
XYZ	44.4266, 38.7417, 64.8109
YIQ	171.2190, 4.7180, 24.6380

Conversions

Conversions Part 2

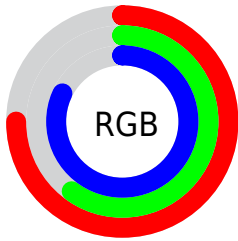
Format	Color
R_{YB}	191, 154, 208
Decimal	12557008
CIE _{Lab}	68.56, 23.54, -22.44
CIE _{LCh}	69, 32.517, 316.368
Yxy	38.7433, 0.3002, 0.2618
Android (android.graphics.Color)	4290747088 (0xFFBF9AD0)
YUV	171.2190, 18.1330, 17.3479
Hunter-Lab	62.2428, 18.4819, -18.1663

Details

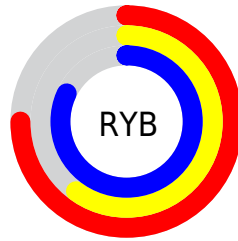
The HunterLab color $62.2428, 18.4819, -18.1663$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.9025, -23.4000, 21.5439$, and the grayscale version is $63.8332, -3.4060, 3.4682$.

A 20% lighter version of the original color is $85.3097, 17.1815, -12.8839$, and $41.6158, 16.8883, -16.9970$ is the 20% darker color. If you saturate the color by 10%, you get $56.2419, 27.5022, -27.7718$, and if you desaturate by 10%, it is $68.6168, 9.5940, -9.1144$.

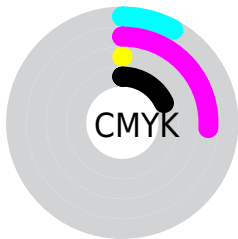
Distribution



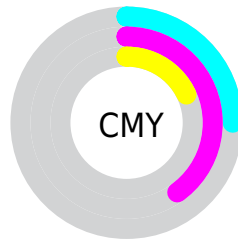
- Red (75%)
- Green (60%)
- Blue (82%)



- Red (75%)
- Yellow (60%)
- Blue (82%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (18%)



- Cyan (25%)
- Magenta (40%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2428, 18.4819, -18.1663 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 62.2428, 18.4819, -18.1663 by changing the saturation by 10% instead.

62.2428, 18.4819,
-18.1663

62.2428, 18.4819,
-18.1663

184.6071, 20.4587,
-18.6419

51.5365, 17.8965,
-17.8322

85.5839, 19.3837,
-18.6444

41.5248, 17.2101,
-17.4366

98.1500, 19.7197,
-18.7961

32.2614, 16.4075,
-16.9826

111.2773, 19.9873,
-18.8927

23.8124, 15.4715,
-16.4868

124.9427, 20.1918,
-18.9371

16.2655, 14.3838,
-16.0012

139.1257, 20.3376,
-18.9320

9.7451, 13.1366,
-15.7008

153.8082, 20.4285,

0.0000, INF, -NF

-18.8796

0.0000, NaN, -NF

168.9736, 20.4679,
-18.7822

0.0000, NaN, NaN

■ 62.2428, 18.4819,
-18.1663

■ 62.2428, 18.4819,
-18.1663

■ 56.2419, 27.5022,
-27.7718

■ 68.6168, 9.5940,
-9.1144

■ 50.6809, 36.5606,
-37.9426

■ 75.3041, 0.8765,
-0.5673

■ 45.6487, 45.4424,
-48.5840

■ 82.2619, -7.6717,
7.5444

■ 41.2486, 53.7571,
-59.4176

■ 89.4554, -16.0662,
15.2887

■ 37.5914, 60.8927,
-69.8912

■ 95.8543, -22.8541,
21.7532

■ 34.7714, 66.0750,
-79.1716

■ 96.4082, -20.8310,
22.3420

■ 32.8194, 68.6516,
-86.3811

■ 96.9799, -18.7557,
22.9470

■ 32.1727, 69.2515,
-88.9363

■ 97.5694, -16.6294,
23.5679

■ 98.1766, -14.4536,
24.2044

Harmonies

Analogous

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



62.2441, 4.8416, -28.3211



62.2428, 18.4819, -18.1663



62.2441, 26.5916, -3.2875

Triad

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



62.2441, 18.4804, -18.1649



62.2441, 3.4778, 24.2620



62.2441, -28.1866, -4.6742

Complementary

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



62.2428, 18.4819, -18.1663



74.9025, -23.4000, 21.5439

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.



62.2441, -28.4782, 9.3975



62.2428, 18.4819, -18.1663



62.2441, -11.0902, 24.0576

Square

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



62.2441, 18.4804, -18.1649



62.2441, 17.4024, 19.8750



62.2441, -22.4879, 19.2312



62.2441, -21.6505, -19.3809

Rectangle

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



62.2428, 18.4819, -18.1663



62.2441, 27.3273, 6.2967



62.2441, -22.4879, 19.2312



62.2441, -28.9958, 0.3321

Sweetspot

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



62.2441, 18.4804, -18.1649



92.9893, 3.4281, -2.9623



63.7098, -1.3969, -16.3020



42.4226, 2.3558, -2.1195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2441, 18.4804, -18.1649



74.2245, 29.3935, -29.3205



63.7217, 22.3130, -10.1120



34.3725, 1.8213, -1.6323



25.5042, 54.8053, -69.7870



6.3636, 13.3916, -15.2199

Inverse Universe

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



62.8196, 17.7045, 2.6541



75.1668, 28.2268, 3.3044



73.9321, -26.5878, 16.9616



34.4510, 1.6782, 1.6317



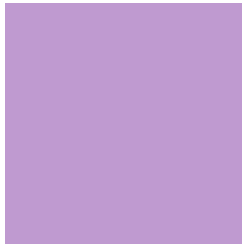
29.3508, 51.1394, 12.1811



7.0425, 12.4675, 1.3963

Previews

White Background



This preview shows how the HunterLab color 62.2428, 18.4819, -18.1663 looks on a white background.

Color Contrast Check

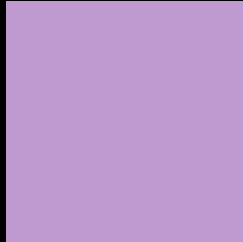
Large Text (above 18pt) WCAG AA × Fail

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 62.2428, 18.4819, -18.1663 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

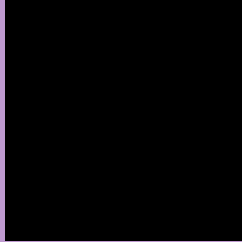
Any Text WCAG AA ✓ Pass

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 62.2428, 18.4819, -18.1663 Background



This preview shows how black text looks on a background with the HunterLab color 62.2428, 18.4819, -18.1663.



This preview shows how white text looks on a background with the HunterLab color 62.2428, 18.4819, -18.1663.

-18.1663.

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

62.2428, 18.4819, -18.1663

Protanopia

62.5303, 2.9222, -23.0173

Deuteranopia

62.3696, 4.5475, -16.9978



Tritanopia

62.4067, 6.7361, 1.0119

Trichromacy



Original Color

62.2428, 18.4819, -18.1663

Protanomaly

62.3380, 7.9278, -21.3217

Deuteranomaly

62.1653, 9.7665, -17.8241

Tritanomaly

62.2015, 11.1838, -5.7559

Monochromacy



Original Color

62.2428, 18.4819, -18.1663

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.1157, 3.9937, -3.6372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2428, 18.4819, -18.1663 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(191, 154, 208)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 208)  
}
```

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(191, 154, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2428, 18.4819, -18.1663 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(191, 154, 208) }
```


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

```
.border{ border-color:rgb(191, 154, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 154, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 154, 208); box-shadow:4px 4px 4px 4px rgb(191, 154, 208) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2428, 18.4819, -18.1663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 208) }
```

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

```
.background{ background-color: rgb(191,  
154, 208) }
```

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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