

Converting Colors

HunterLab(62.0323, 18.2256,
-21.6248)

Have a look what the booklet for
HunterLab(62.0323, 18.2256,
-21.6248) contains.

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Color

**HunterLab(62.0323, 18.2256,
-21.6248)**

Conversions

Conversions Part 1

Format	Color
Hex	BB9AD5
RGB	187, 154, 213
RGB Percent	73%, 60%, 84%
CMY	0.2667, 0.3961, 0.1647
CMYK	0.12, 0.28, 0.00, 0.16
HSL	274°, 41%, 72%
HSV	274°, 28%, 84%
XYZ	44.0593, 38.4801, 68.0560
YIQ	170.5930, 0.7290, 25.3450

Conversions

Conversions Part 2

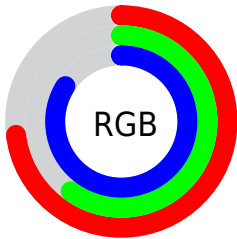
Format	Color
RYB	187, 154, 213
Decimal	12294869
CIELab	68.37, 23.29, -25.53
CIELCh	68, 34.553, 312.368
Yxy	38.4817, 0.2926, 0.2555
Android (android.graphics.Color)	4290484949 (0xFFBB9AD5)
YUV	170.5930, 20.9067, 14.3889
Hunter-Lab	62.0323, 18.2256, -21.6248

Details

The HunterLab color $62.0323, 18.2256, -21.6248$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $77.2178, -23.1304, 23.7010$, and the grayscale version is $63.5642, -3.3916, 3.4536$.

A 20% lighter version of the original color is $84.8846, 15.8082, -13.4991$, and $41.4194, 16.7013, -20.4895$ is the 20% darker color. If you saturate the color by 10%, you get $55.6037, 26.7019, -32.3946$, and if you desaturate by 10%, it is $68.8262, 9.9176, -11.6451$.

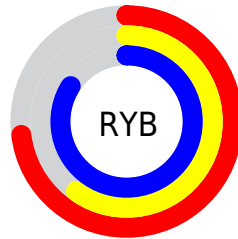
Distribution



Red (73%)

Green (60%)

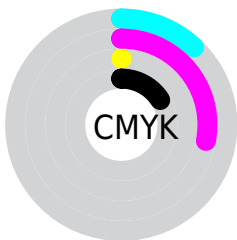
Blue (84%)



Red (73%)

Yellow (60%)

Blue (84%)

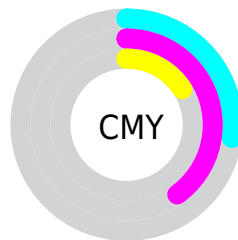


Cyan (12%)

Magenta (28%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (40%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0323, 18.2256, -21.6248 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 62.0323, 18.2256, -21.6248 by changing the saturation by 10% instead.

62.0323, 18.2256,
-21.6248

62.0323, 18.2256,
-21.6248

184.3046, 20.1275,
-22.9240

51.3388, 17.6498,
-21.2027

85.3498, 19.1094,
-22.2878

41.3409, 16.9730,
-20.7264

97.9050, 19.4367,
-22.5331

32.0923, 16.1801,
-20.2058

111.0218, 19.6958,
-22.7231

23.6596, 15.2539,
-19.6715

124.6770, 19.8919,
-22.8602

16.1310, 14.1757,
-19.2083

138.8504, 20.0296,
-22.9466

9.6318, 12.9370,
-19.0856

153.5235, 20.1126,

0.0000, INF, -NF

-22.9847

0.0000, NaN, -NF

168.6799, 20.1443,
-22.9765

0.0000, NaN, NaN

■ 62.0323, 18.2256,
-21.6248

■ 62.0323, 18.2256,
-21.6248

■ 55.6037, 26.7019,
-32.3946

■ 68.8262, 9.9176,
-11.6451

■ 49.6097, 35.2878,
-44.0479

■ 75.9255, 1.7905,
-2.3423

■ 44.1460, 43.8117,
-56.5768

■ 83.2880, -6.1721,
6.4006

■ 39.3303, 51.9141,
-69.7546

■ 90.8801, -13.9945,
14.6855

■ 35.2974, 58.9604,
-82.9589

■ 96.8533, -18.9562,
20.8122

■ 32.1744, 64.0571,
-95.0580

■ 97.6914, -15.9352,
21.7121

■ 29.9948, 66.4711,
-104.7882

■ 98.5658, -12.8124,
22.6445

■ 29.5560, 66.8694,
-106.8989

■ 98.7847, -12.0350,
22.8769

Harmonies

Analogous

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



62.0336, 3.2438, -31.4648



62.0323, 18.2256, -21.6248



62.0336, 27.9425, -5.9038

Triad

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



62.0336, 18.2243, -21.6233



62.0336, 6.0371, 24.8808



62.0336, -29.9800, -3.0519

Complementary

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



62.0323, 18.2256, -21.6248



77.2178, -23.1304, 23.7010

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.



62.0336, -29.3917, 11.4134



62.0323, 18.2256, -21.6248



62.0336, -9.6088, 25.2838

Square

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



62.0336, 18.2243, -21.6233



62.0336, 20.4425, 19.6932



62.0336, -22.2621, 20.9767



62.0336, -23.9574, -19.0963

Rectangle

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



62.0323, 18.2256, -21.6248



62.0336, 29.5946, 4.5443



62.0336, -22.2621, 20.9767



62.0336, -30.5306, 2.1859

Sweetspot

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



62.0336, 18.2243, -21.6233



92.7375, 2.5740, -3.2962



66.7388, -5.0730, -14.8900



42.2833, 1.8857, -2.3068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0336, 18.2243, -21.6233



71.5414, 28.1813, -33.8295



64.7414, 26.3131, -15.5153



35.1394, 1.4969, -1.8375



23.2325, 52.4172, -82.9003



6.1174, 13.3694, -18.4755

Inverse Universe

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



63.6822, 20.9568, -0.5959



74.0810, 32.1616, -1.5143



75.4269, -29.7545, 20.8991



35.3706, 1.9319, 1.1439



30.2541, 53.5033, 6.4312



7.5403, 13.5412, 0.0023

Previews

White Background



This preview shows how the HunterLab color 62.0323, 18.2256, -21.6248 looks on a white background.

Color Contrast Check

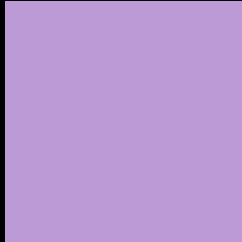
Large Text (above 18pt) WCAG AA × Fail

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 62.0323, 18.2256, -21.6248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

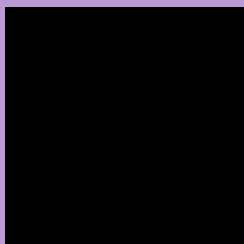
Any Text WCAG AA ✓ Pass

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 62.0323, 18.2256, -21.6248 Background



This preview shows how black text looks on a background with the HunterLab color 62.0323, 18.2256, -21.6248.



This preview shows how white text looks on a background with the HunterLab color 62.0323, 18.2256, -21.6248.

-21.6248.

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

62.0323, 18.2256, -21.6248

Protanopia

62.2174, 3.7806, -26.7838

Deuteranopia

62.2315, 4.4810, -20.2898



Tritanopia

61.9431, 5.2555, -0.0682

Trichromacy



Original Color

62.0323, 18.2256, -21.6248

Protanomaly

62.0034, 8.6919, -25.0686

Deuteranomaly

62.0009, 9.6292, -21.1907

Tritanomaly

61.7672, 9.9084, -7.4348

Monochromacy



Original Color

62.0323, 18.2256, -21.6248

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.0893, 4.0386, -4.7109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0323, 18.2256, -21.6248 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(187, 154, 213)` looks like.

```
.text, #text, p{  
    color:rgb(187, 154, 213)  
}
```

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(187, 154, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 154, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0323, 18.2256, -21.6248 is called "border". The border property can be set on classes, ids or directly on the HTML element.

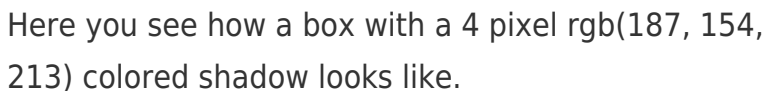
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 154, 213) }
```


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

```
.border{ border-color:rgb(187, 154, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 154, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 154, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 154, 213);  
box-shadow:4px 4px 4px 4px rgb(187, 154,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0323, 18.2256, -21.6248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 154, 213) }
```

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

```
.background{ background-color: rgb(187,  
154, 213) }
```

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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