

Converting Colors

HunterLab(62.0515, 19.8083,
-19.1169)

Have a look what the booklet for
HunterLab(62.0515, 19.8083,
-19.1169) contains.

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Color

**HunterLab(62.1228, 19.5457,
-18.9490)**

Conversions

Conversions Part 1

Format	Color
Hex	C099D1
RGB	192, 153, 209
RGB Percent	75%, 60%, 82%
CMY	0.2471, 0.4000, 0.1804
CMYK	0.08, 0.27, 0.00, 0.18
HSL	282°, 38%, 71%
HSV	282°, 27%, 82%
XYZ	44.6381, 38.5924, 65.4180
YIQ	171.0450, 5.2680, 25.6840

Conversions

Conversions Part 2

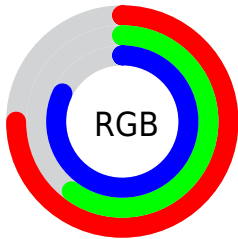
Format	Color
R _{YB}	192, 153, 209
Decimal	12622289
CIE _{Lab}	68.46, 24.62, -23.15
CIE _{LCh}	68, 33.793, 316.762
Yxy	38.5941, 0.3003, 0.2596
Android (android.graphics.Color)	4290812369 (0xFFC099D1)
YUV	171.0450, 18.7118, 18.3775
Hunter-Lab	62.1228, 19.5457, -18.9490

Details

The HunterLab color $62.1228, 19.5457, -18.9490$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.1318, -24.2618, 22.0872$, and the grayscale version is $63.7587, -3.4020, 3.4641$.

A 20% lighter version of the original color is $85.1302, 18.0792, -13.1174$, and $41.5200, 17.9027, -17.7583$ is the 20% darker color. If you saturate the color by 10%, you get $56.1520, 28.7001, -28.5902$, and if you desaturate by 10%, it is $68.4774, 10.5164, -9.8494$.

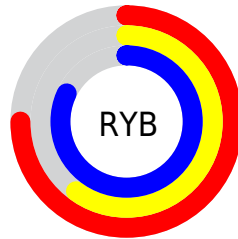
Distribution



Red (75%)

Green (60%)

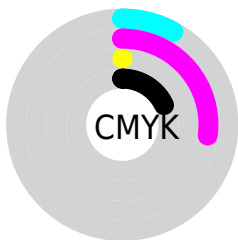
Blue (82%)



Red (75%)

Yellow (60%)

Blue (82%)

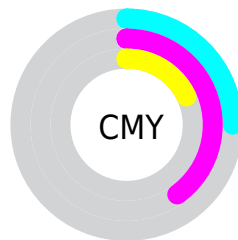


Cyan (8%)

Magenta (27%)

Yellow (0%)

Black (18%)



Cyan (25%)

Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1228, 19.5457, -18.9490 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 62.1228, 19.5457, -18.9490 by changing the saturation by 10% instead.

62.1228, 19.5457,
-18.9490

62.1228, 19.5457,
-18.9490

184.4347, 21.8995,
-19.6210

51.4238, 18.9107,
-18.5933

85.4504, 20.5411,
-19.4718

41.4200, 18.1728,
-18.1775

98.0104, 20.9215,
-19.6459

32.1650, 17.3166,
-17.7061

111.1317, 21.2320,
-19.7649

23.7253, 16.3256,
-17.1989

124.7913, 21.4779,
-19.8313

16.1888, 15.1828,
-16.7149

138.9688, 21.6640,
-19.8479

9.6805, 13.8864,
-16.4506

153.6459, 21.7941,

0.0000, INF, -NF

-19.8169

0.0000, NaN, -NF

168.8062, 21.8716,
-19.7406

0.0000, NaN, NaN

■ 62.1228, 19.5457,
-18.9490

■ 62.1228, 19.5457,
-18.9490

■ 56.1520, 28.7001,
-28.5902

■ 68.4774, 10.5164,
-9.8494

■ 50.6339, 37.8722,
-38.7712

■ 75.1541, 1.6576,
-1.2503

■ 45.6594, 46.8268,
-49.3753

■ 82.1086, -7.0284,
6.9136

■ 41.3329, 55.1463,
-60.0947

■ 89.3047, -15.5552,
14.7085

■ 37.7639, 62.1935,
-70.3481

■ 95.8785, -22.7137,
21.3798

■ 35.0412, 67.1918,
-79.2972

■ 96.4148, -20.7558,
21.9520

■ 33.1763, 69.5635,
-86.1422

■ 96.9678, -18.7489,
22.5394

■ 32.6706, 70.0396,
-88.1140

■ 97.5374, -16.6940,
23.1418

■ 98.1236, -14.5925,
23.7589

Harmonies

Analogous

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



62.1241, 5.3758, -29.7349



62.1228, 19.5457, -18.9490



62.1241, 27.9137, -3.3581

Triad

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



62.1241, 19.5442, -18.9476



62.1241, 3.5472, 24.8838



62.1241, -28.9990, -5.2222

Complementary

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



62.1228, 19.5457, -18.9490



75.1318, -24.2618, 22.0872

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.



62.1241, -29.3863, 9.4417



62.1228, 19.5457, -18.9490



62.1241, -11.5587, 24.6162

Square

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



62.1241, 19.5442, -18.9476



62.1241, 18.0946, 20.4779



62.1241, -23.2882, 19.6292



62.1241, -22.1736, -20.5930

Rectangle

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



62.1228, 19.5457, -18.9490



62.1241, 28.5994, 6.5804



62.1241, -23.2882, 19.6292



62.1241, -29.8617, 0.0031

Sweetspot

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



62.1241, 19.5442, -18.9476



93.0119, 3.5048, -2.9324



63.5630, -1.2659, -17.1220



42.4352, 2.3980, -2.1027

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1241, 19.5442, -18.9476



73.5674, 30.8546, -30.3750



63.6007, 23.3152, -10.6216



34.3824, 1.8547, -1.6190



25.7580, 55.1303, -68.7731



6.4145, 13.4591, -15.0335

Inverse Universe

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



62.6432, 18.4373, 2.9272



74.4217, 29.1976, 3.7235



74.1810, -27.3731, 17.4345



34.4478, 1.6610, 1.6773



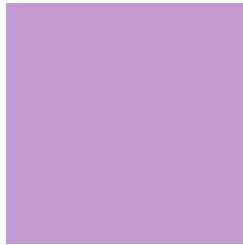
29.3217, 51.0322, 12.6069



7.0343, 12.4374, 1.5151

Previews

White Background



This preview shows how the HunterLab color 62.1228, 19.5457, -18.9490 looks on a white background.

Color Contrast Check

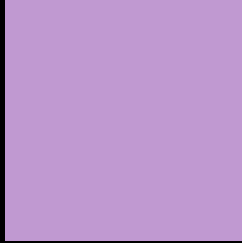
Large Text (above 18pt) WCAG AA × Fail

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 62.1228, 19.5457, -18.9490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

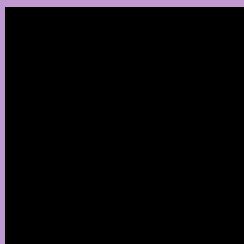
Any Text WCAG AA ✓ Pass

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 62.1228, 19.5457, -18.9490 Background



This preview shows how black text looks on a background with the HunterLab color 62.1228, 19.5457, -18.9490.



This preview shows how white text looks on a background with the HunterLab color 62.1228, 19.5457, -18.9490.

-18.9490.

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

62.1228, 19.5457, -18.9490

Protanopia

62.2451, 3.6192, -24.7621

Deuteranopia

62.3237, 4.4719, -17.6762



Tritanopia

62.0961, 7.0821, 1.1213

Trichromacy



Original Color

62.1228, 19.5457, -18.9490

Protanomaly

62.1382, 8.8837, -22.8984

Deuteranomaly

62.2048, 9.9743, -18.3734

Tritanomaly

61.8935, 11.5244, -5.6280

Monochromacy



Original Color

62.1228, 19.5457, -18.9490

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9582, 4.9974, -4.3426

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1228, 19.5457, -18.9490 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(192, 153, 209)` looks like.

```
.text, #text, p{  
    color:rgb(192, 153, 209)  
}
```

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(192, 153, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 153, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1228, 19.5457, -18.9490 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(192, 153, 209) }
```


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

```
.border{ border-color:rgb(192, 153, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 153, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 153, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 153, 209);  
box-shadow:4px 4px 4px 4px rgb(192, 153,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1228, 19.5457, -18.9490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 153, 209) }
```

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

```
.background{ background-color: rgb(192,  
153, 209) }
```

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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