

Converting Colors

HunterLab(62.3227, 13.0428,
-12.9831)

Have a look what the booklet for
HunterLab(62.3227, 13.0428,
-12.9831) contains.

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Color

**HunterLab(62.3631, 12.6349,
-12.7212)**

Conversions

Conversions Part 1

Format	Color
Hex	B99EC7
RGB	185, 158, 199
RGB Percent	73%, 62%, 78%
CMY	0.2745, 0.3804, 0.2196
CMYK	0.07, 0.21, 0.00, 0.22
HSL	280°, 27%, 70%
HSV	280°, 21%, 78%
XYZ	42.5433, 38.8916, 59.2974
YIQ	170.7470, 2.9310, 18.4750

Conversions

Conversions Part 2

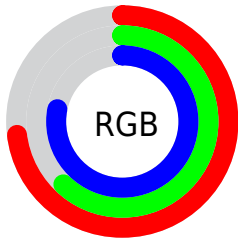
Format	Color
R_{YB}	185, 158, 199
Decimal	12164807
CIE _{Lab}	68.67, 17.50, -17.34
CIE _{LCh}	69, 24.636, 315.273
Yxy	38.8932, 0.3023, 0.2764
Android (android.graphics.Color)	4290354887 (0xFFB99EC7)
YUV	170.7470, 13.9287, 12.4999
Hunter-Lab	62.3631, 12.6349, -12.7212

Details

The HunterLab color $62.3631, 12.6349, -12.7212$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.1714, -18.4413, 17.5731$, and the grayscale version is $63.6553, -3.3965, 3.4585$.

A 20% lighter version of the original color is $85.7375, 12.5998, -12.3723$, and $41.5427, 12.2933, -12.4185$ is the 20% darker color. If you saturate the color by 10%, you get $56.4091, 20.9606, -21.6671$, and if you desaturate by 10%, it is $68.6340, 4.4590, -4.3072$.

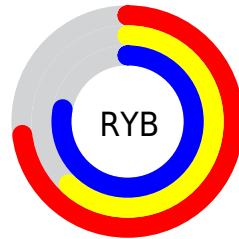
Distribution



Red (73%)

Green (62%)

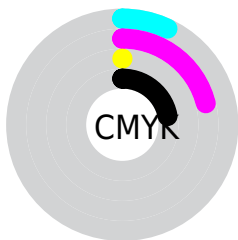
Blue (78%)



Red (73%)

Yellow (62%)

Blue (78%)

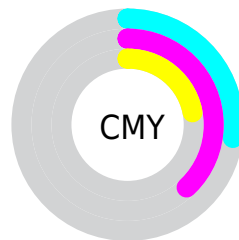


Cyan (7%)

Magenta (21%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (38%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3631, 12.6349, -12.7212 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 62.3631, 12.6349, -12.7212 by changing the saturation by 10% instead.

■ 62.3631, 12.6349, -12.7212 ■ 62.3631, 12.6349, -12.7212

184.7799, 12.5069, -11.7522 ■ 51.6495, 12.3284, -12.5540

■ 85.7177, 13.0121, -12.8633 ■ 41.6300, 11.9333, -12.3198

■ 98.2901, 13.1002, -12.8487 ■ 32.3581, 11.4350, -12.0144

111.4233, 13.1285, -12.7815 ■ 23.8997, 10.8161, -11.6389

125.0944, 13.1013, -12.6646 ■ 16.3424, 10.0538, -11.2085

139.2830, 13.0226, -12.5010 ■ 9.8100, 9.1200, -10.7932

153.9708, 12.8954, 0.0000, INF, -NF

-12.2929

0.0000, NaN, NaN

169.1414, 12.7227,
-12.0427

0.0000, NaN, NaN

■ 62.3631, 12.6349,
-12.7212

■ 62.3631, 12.6349,
-12.7212

■ 56.4091, 20.9606,
-21.6671

■ 68.6340, 4.4590,
-4.3072

■ 50.8259, 29.3935,
-31.1985

■ 75.1723, -3.5554,
3.6413

■ 45.6882, 37.8092,
-41.3050

■ 81.9436, -11.4216,
11.1977

■ 41.0862, 45.9542,
-51.8520

■ 88.9196, -19.1588,
18.4279

■ 37.1246, 53.3819,
-62.4837

■ 95.2367, -25.5764,
24.5979

■ 33.9097, 59.4303,
-72.5403

■ 95.7997, -23.5035,
25.1788

■ 31.5190, 63.3433,
-81.1110

■ 96.3820, -21.3732,
25.7769

■ 29.9209, 65.0217,
-87.4948

■ 96.9834, -19.1870,
26.3919

■ 97.6040, -16.9463,
27.0236

Harmonies

Analogous

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



62.3644, 2.4140, -19.6424



62.3631, 12.6349, -12.7212



62.3644, 18.7738, -2.0124

Triad

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



62.3644, 12.6334, -12.7199



62.3644, 2.2100, 20.0651



62.3644, -22.6838, -2.2165

Complementary

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



62.3631, 12.6349, -12.7212



72.1714, -18.4413, 17.5731

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.



62.3644, -22.7300, 8.3571



62.3631, 12.6349, -12.7212



62.3644, -8.8752, 20.0299

Square

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



62.3644, 12.6334, -12.7199



62.3644, 12.4751, 16.2088



62.3644, -17.8352, 16.1024



62.3644, -17.7044, -12.8918

Rectangle

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



62.3631, 12.6349, -12.7212



62.3644, 19.4710, 5.2388



62.3644, -17.8352, 16.1024



62.3644, -23.2647, 1.4924

Sweetspot

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



62.3644, 12.6334, -12.7199



94.6817, 1.0884, -0.8822



64.0568, -2.7812, -10.5897



43.5396, 0.8292, -0.7319

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3644, 12.6334, -12.7199



78.7104, 21.9446, -22.3798



63.5933, 16.1173, -7.4891



32.6011, 1.6311, -1.5566



24.0969, 52.2699, -69.7244



5.6016, 11.8342, -13.7541

Inverse Universe

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



62.9095, 12.5631, 2.1987



79.6466, 21.8424, 2.5894



71.2760, -21.4543, 14.2681



32.7043, 1.6092, 1.4477



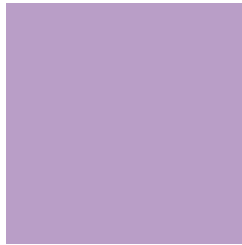
28.4439, 49.7055, 10.6707



6.2985, 11.2152, 0.7453

Previews

White Background



This preview shows how the HunterLab color 62.3631, 12.6349, -12.7212 looks on a white background.

Color Contrast Check

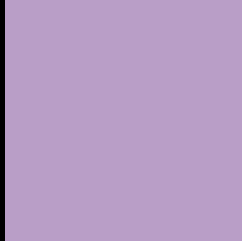
Large Text (above 18pt) WCAG AA × Fail

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 62.3631, 12.6349, -12.7212 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 62.3631, 12.6349, -12.7212 Background



This preview shows how black text looks on a background with the HunterLab color 62.3631, 12.6349, -12.7212.



This preview shows how white text looks on a background with the HunterLab color 62.3631, 12.6349, -12.7212.

-12.7212.

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

62.3631, 12.6349, -12.7212

Protanopia

62.4524, 1.7010, -15.7214

Deuteranopia

62.5005, 4.3796, -12.0925



Tritanopia

62.2572, 4.9162, -0.1758

Trichromacy



Original Color

62.3631, 12.6349, -12.7212

Protanomaly

62.2764, 5.3980, -14.7287

Deuteranomaly

62.4755, 7.2173, -12.0786

Tritanomaly

62.3663, 7.3131, -4.5528

Monochromacy



Original Color

62.3631, 12.6349, -12.7212

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.1179, 2.3292, -2.1310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3631, 12.6349, -12.7212 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(185, 158, 199)` looks like.

```
.text, #text, p{  
    color:rgb(185, 158, 199)  
}
```

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(185, 158, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 158, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3631, 12.6349, -12.7212 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(185, 158, 199) }
```


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

```
.border{ border-color:rgb(185, 158, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 158, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 158, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 158, 199);  
box-shadow:4px 4px 4px 4px rgb(185, 158,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3631, 12.6349, -12.7212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 158, 199) }
```

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

```
.background{ background-color: rgb(185,  
158, 199) }
```

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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