

Converting Colors

HunterLab(62.1732, 15.3626,
-13.5036)

Have a look what the booklet for
HunterLab(62.1732, 15.3626,
-13.5036) contains.

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Color

**HunterLab(62.2623, 15.1782,
-13.4036)**

Conversions

Conversions Part 1

Format	Color
Hex	BD9CC8
RGB	189, 156, 200
RGB Percent	74%, 61%, 78%
CMY	0.2588, 0.3882, 0.2157
CMYK	0.05, 0.22, 0.00, 0.22
HSL	285°, 29%, 70%
HSV	285°, 22%, 78%
XYZ	43.3001, 38.7659, 59.8441
YIQ	170.8830, 5.5440, 20.6800

Conversions

Conversions Part 2

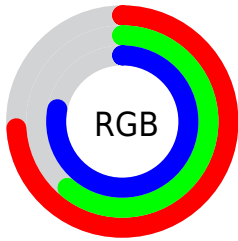
Format	Color
RYB	189, 156, 200
Decimal	12426440
CIELab	68.58, 20.15, -18.00
CIELCh	69, 27.017, 318.235
Yxy	38.7676, 0.3051, 0.2732
Android (android.graphics.Color)	4290616520 (0xFFBD9CC8)
YUV	170.8830, 14.3547, 15.8886
Hunter-Lab	62.2623, 15.1782, -13.4036

Details

The HunterLab color $62.2623, 15.1782, -13.4036$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $72.0593, -20.5959, 18.1615$, and the grayscale version is $63.7091, -3.3994, 3.4614$.

A 20% lighter version of the original color is $85.6746, 15.3930, -12.4103$, and $41.6286, 13.9013, -12.8369$ is the 20% darker color. If you saturate the color by 10%, you get $56.5422, 24.1643, -22.0357$, and if you desaturate by 10%, it is $68.3317, 6.3311, -5.1972$.

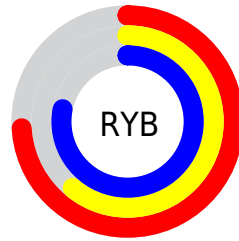
Distribution



Red (74%)

Green (61%)

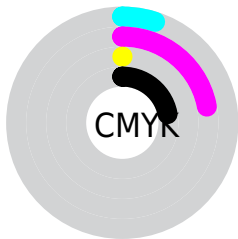
Blue (78%)



Red (74%)

Yellow (61%)

Blue (78%)

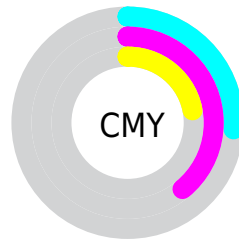


Cyan (5%)

Magenta (22%)

Yellow (0%)

Black (22%)



Cyan (26%)

Magenta (39%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2623, 15.1782, -13.4036 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 62.2623, 15.1782, -13.4036 by changing the saturation by 10% instead.

■ 62.2623, 15.1782,
-13.4036

■ 62.2623, 15.1782,
-13.4036

184.6352, 15.9835,
-12.6308

■ 51.5548, 14.7472,
-13.2128

■ 85.6056, 15.7887,
-13.5922

■ 41.5419, 14.2218,
-12.9553

■ 98.1727, 15.9869,
-13.6004

■ 32.2771, 13.5867,
-12.6276

111.3010, 16.1213,
-13.5554

■ 23.8265, 12.8245,
-12.2323

124.9673, 16.1968,
-13.4604

■ 16.2779, 11.9132,
-11.7888

139.1512, 16.2175,
-13.3180

■ 9.7556, 10.8317,
-11.3786

153.8345, 16.1868,

0.0000, INF, -NF

-13.1309

0.0000, NaN, NaN

169.0008, 16.1080,
-12.9012

0.0000, NaN, NaN

■ 62.2623, 15.1782,
-13.4036

■ 62.2623, 15.1782,
-13.4036

■ 56.5422, 24.1643,
-22.0357

■ 68.3317, 6.3311,
-5.1972

■ 51.2306, 33.2078,
-31.0912

■ 74.6957, -2.3428,
2.6121

■ 46.4063, 42.1237,
-40.4822

■ 81.3154, -10.8452,
10.0732

■ 42.1601, 50.5792,
-49.9823

■ 88.1587, -19.1910,
17.2367

■ 38.5895, 58.0528,
-59.1620

■ 94.8613, -26.9167,
23.8283

■ 35.7815, 63.8668,
-67.3792

■ 95.2631, -25.4298,
24.2460

■ 33.7801, 67.3739,
-73.9157

■ 95.6755, -23.9111,
24.6732

■ 32.6407, 68.6738,
-77.9430

■ 96.0982, -22.3611,
25.1098

■ 96.5314, -20.7803,
25.5557

Harmonies

Analogous

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



62.2636, 4.1946, -21.7808



62.2623, 15.1782, -13.4036



62.2636, 21.3731, -1.3400

Triad

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



62.2636, 15.1767, -13.4023



62.2636, 1.5354, 21.5327



62.2636, -24.0970, -4.0143

Complementary

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



62.2623, 15.1782, -13.4036



72.0593, -20.5959, 18.1615

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.



62.2636, -24.6885, 7.7742



62.2623, 15.1782, -13.4036



62.2636, -10.5050, 21.0924

Square

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



62.2636, 15.1767, -13.4023



62.2636, 13.1012, 17.8555



62.2636, -19.8915, 16.5084



62.2636, -18.2082, -15.6820

Rectangle

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



62.2623, 15.1782, -13.4036



62.2636, 21.6623, 6.5048



62.2636, -19.8915, 16.5084



62.2636, -24.9044, 0.1037

Sweetspot

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



62.2636, 15.1767, -13.4023



93.9674, 2.7117, -1.7443



62.5673, -0.8229, -13.2426



43.2368, 1.5781, -1.0986

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2636, 15.1767, -13.4023



78.5729, 25.1242, -22.5336



63.0587, 16.9555, -6.5078



32.6772, 1.8876, -1.4547



26.1118, 54.8714, -61.8407



5.9624, 12.3164, -12.4697

Inverse Universe

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



62.3282, 13.1680, 3.8580



78.7066, 21.9833, 5.2430



71.5126, -22.1259, 13.6601



32.6798, 1.4776, 1.7968



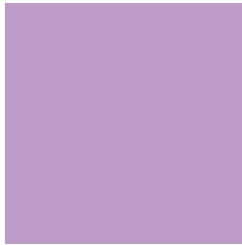
28.2248, 48.8981, 13.8793



6.2390, 10.9980, 1.6014

Previews

White Background



This preview shows how the HunterLab color 62.2623, 15.1782, -13.4036 looks on a white background.

Color Contrast Check

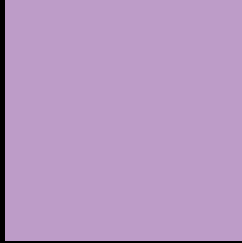
Large Text (above 18pt) WCAG AA × Fail

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 62.2623, 15.1782, -13.4036 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 62.2623, 15.1782, -13.4036 Background



This preview shows how black text looks on a background with the HunterLab color 62.2623, 15.1782, -13.4036.



This preview shows how white text looks on a background with the HunterLab color 62.2623, 15.1782, -13.4036.

-13.4036.

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

62.2623, 15.1782, -13.4036

Protanopia

62.4872, 2.0520, -17.4708

Deuteranopia

62.5376, 4.5778, -12.6114



Tritanopia

62.3066, 6.4039, 0.8841

Trichromacy



Original Color

62.2623, 15.1782, -13.4036

Protanomaly

62.1573, 6.6161, -16.0746

Deuteranomaly

62.3244, 8.2382, -12.8538

Tritanomaly

62.1726, 9.4708, -4.2464

Monochromacy



Original Color

62.2623, 15.1782, -13.4036

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.3363, 3.1327, -2.3463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2623, 15.1782, -13.4036 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(189, 156, 200)` looks like.

```
.text, #text, p{  
    color:rgb(189, 156, 200)  
}
```

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(189, 156, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 156, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2623, 15.1782, -13.4036 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(189, 156, 200) }
```


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

```
.border{ border-color:rgb(189, 156, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 156, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 156, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 156, 200);  
box-shadow:4px 4px 4px 4px rgb(189, 156,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2623, 15.1782, -13.4036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 156, 200) }
```

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

```
.background{ background-color: rgb(189,  
156, 200) }
```

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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