

Converting Colors

HunterLab(61.9652, 11.9256,
-17.9517)

Have a look what the booklet for
HunterLab(61.9652, 11.9256,
-17.9517) contains.

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Color

**HunterLab(61.9868, 12.0345,
-18.0565)**

Conversions

Conversions Part 1

Format	Color
Hex	B29ECF
RGB	178, 158, 207
RGB Percent	70%, 62%, 81%
CMY	0.3020, 0.3804, 0.1882
CMYK	0.14, 0.24, 0.00, 0.19
HSL	264°, 34%, 72%
HSV	264°, 24%, 81%
XYZ	41.8494, 38.4236, 64.2422
YIQ	169.5660, -3.8090, 19.4790

Conversions

Conversions Part 2

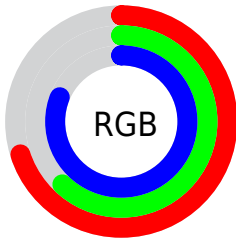
Format	Color
R_{YB}	178, 158, 207
Decimal	11706063
CIE _{Lab}	68.33, 16.88, -22.34
CIE _{LCh}	68, 28.005, 307.073
Yxy	38.4252, 0.2896, 0.2659
Android (android.graphics.Color)	4289896143 (0xFFB29ECF)
YUV	169.5660, 18.4550, 7.3966
Hunter-Lab	61.9868, 12.0345, -18.0565

Details

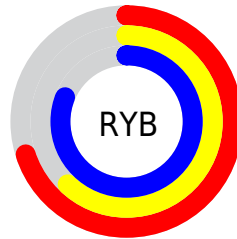
The HunterLab color $61.9868, 12.0345, -18.0565$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $75.9341, -17.7486, 21.2208$, and the grayscale version is $63.1508, -3.3696, 3.4311$.

A 20% lighter version of the original color is $85.0300, 10.2710, -13.3936$, and $41.4431, 11.3122, -17.3801$ is the 20% darker color. If you saturate the color by 10%, you get $55.2837, 19.2485, -28.9074$, and if you desaturate by 10%, it is $68.9974, 5.0420, -8.1225$.

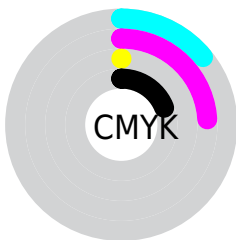
Distribution



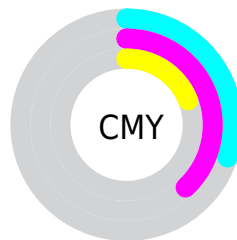
- Red (70%)
- Green (62%)
- Blue (81%)



- Red (70%)
- Yellow (62%)
- Blue (81%)



- Cyan (14%)
- Magenta (24%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (38%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9868, 12.0345, -18.0565 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 61.9868, 12.0345, -18.0565 by changing the saturation by 10% instead.

61.9868, 12.0345,
-18.0565

61.9868, 12.0345,
-18.0565

184.2391, 11.7042,
-18.5176

51.2961, 11.7547,
-17.7238

85.2991, 12.3618,
-18.5317

41.3012, 11.3871,
-17.3294

97.8520, 12.4262,
-18.6818

32.0558, 10.9175,
-16.8764

110.9665, 12.4314,
-18.7768

23.6266, 10.3284,
-16.3816

124.6196, 12.3819,
-18.8196

16.1019, 9.5965,
-15.8974

138.7908, 12.2815,
-18.8127

9.6073, 8.6927,
-15.6021

153.4619, 12.1333,

0.0000, INF, -NF

-18.7587

0.0000, NaN, -NF

168.6163, 11.9400,
-18.6596

0.0000, NaN, NaN

■ 61.9868, 12.0345,
-18.0565

■ 61.9868, 12.0345,
-18.0565

■ 55.2837, 19.2485,
-28.9074

■ 68.9974, 5.0420,
-8.1225

■ 48.9453, 26.7043,
-40.8812

■ 76.2660, -1.7592,
1.0719

■ 43.0554, 34.3655,
-54.1587

■ 83.7593, -8.4068,
9.6784

■ 37.7249, 42.0763,
-68.7946

■ 91.4504, -14.9341,
17.8177

■ 33.0979, 49.4399,
-84.4866

■ 97.1704, -18.1179,
23.5395

■ 29.3438, 55.6824,
-100.2197

■ 98.3001, -14.0624,
24.7206

■ 26.6146, 59.6995,
-114.0623

■ 98.6332, -12.8761,
25.0668

■ 25.3228, 61.1559,
-121.5415

Harmonies

Analogous

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



61.9881, -0.2895, -24.2381



61.9868, 12.0345, -18.0565



61.9881, 20.7021, -6.3263

Triad

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



61.9881, 12.0333, -18.0551



61.9881, 6.4454, 21.1159



61.9881, -25.6358, 0.4591

Complementary

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



61.9868, 12.0345, -18.0565



75.9341, -17.7486, 21.2208

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.



61.9881, -24.1468, 11.7230



61.9868, 12.0345, -18.0565



61.9881, -6.2755, 22.2144

Square

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



61.9881, 12.0333, -18.0551



61.9881, 17.2997, 15.7574



61.9881, -17.2939, 19.1332



61.9881, -21.5371, -12.2459

Rectangle

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



61.9868, 12.0345, -18.0565



61.9881, 22.8803, 2.1817



61.9881, -17.2939, 19.1332



61.9881, -25.7664, 4.5434

Sweetspot

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



61.9881, 12.0333, -18.0551



93.3736, 0.6888, -2.5252



68.9101, -8.6395, -8.4801



42.9377, 0.5612, -1.4940

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9881, 12.0333, -18.0551



74.4598, 19.4605, -29.1107



64.4443, 19.8270, -14.2532



34.1319, 1.0073, -1.9558



20.2295, 48.6739, -95.6891



5.2411, 12.0035, -20.0853

Inverse Universe

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



64.2717, 17.8614, -3.4545



78.0117, 28.2367, -6.0419



74.0750, -24.6414, 19.3207



34.5311, 2.1087, 0.4902



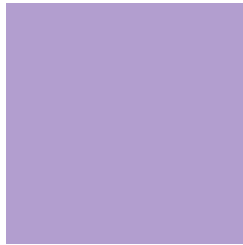
30.4472, 55.1388, -3.5581



7.3067, 13.4239, -2.3402

Previews

White Background



This preview shows how the HunterLab color 61.9868, 12.0345, -18.0565 looks on a white background.

Color Contrast Check

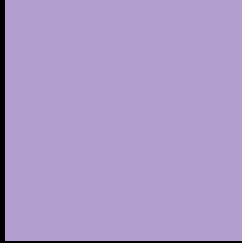
Large Text (above 18pt) WCAG AA × Fail

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 61.9868, 12.0345, -18.0565 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

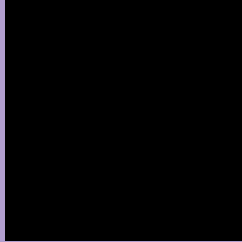
Any Text WCAG AA ✓ Pass

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 61.9868, 12.0345, -18.0565 Background



This preview shows how black text looks on a background with the HunterLab color 61.9868, 12.0345, -18.0565.



This preview shows how white text looks on a background with the HunterLab color 61.9868, 12.0345, -18.0565.

-18.0565.

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

61.9868, 12.0345, -18.0565

Protanopia

62.1549, 2.8189, -21.0675

Deuteranopia

61.9977, 4.7752, -17.5560



Tritanopia

62.1045, 1.5292, -0.9175

Trichromacy



Original Color

61.9868, 12.0345, -18.0565

Protanomaly

61.8711, 6.1385, -20.1970

Deuteranomaly

61.8634, 7.2524, -17.7166

Tritanomaly

62.0826, 5.1248, -6.5542

Monochromacy



Original Color

61.9868, 12.0345, -18.0565

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.9091, 1.7520, -3.4275

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9868, 12.0345, -18.0565 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(178, 158, 207)` looks like.

```
.text, #text, p{  
    color:rgb(178, 158, 207)  
}
```

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(178, 158, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 158, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9868, 12.0345, -18.0565 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(178, 158, 207) }
```


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

```
.border{ border-color:rgb(178, 158, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 158, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 158, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 158, 207);  
box-shadow:4px 4px 4px 4px rgb(178, 158,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9868, 12.0345, -18.0565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 158, 207) }
```

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

```
.background{ background-color: rgb(178,  
158, 207) }
```

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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