

Converting Colors

HunterLab(61.9754, 11.3235,
-20.9800)

Have a look what the booklet for
HunterLab(61.9754, 11.3235,
-20.9800) contains.

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Color

**HunterLab(62.0874, 11.3412,
-21.0245)**

Conversions

Conversions Part 1

Format	Color
Hex	AE9FD4
RGB	174, 159, 212
RGB Percent	68%, 62%, 83%
CMY	0.3176, 0.3765, 0.1686
CMYK	0.18, 0.25, 0.00, 0.17
HSL	257°, 38%, 73%
HSV	257°, 25%, 83%
XYZ	41.7374, 38.5485, 67.5282
YIQ	169.5270, -8.0730, 19.6630

Conversions

Conversions Part 2

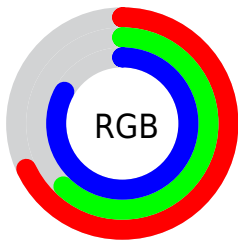
Format	Color
RYB	174, 159, 212
Decimal	11444180
CIELab	68.42, 16.15, -25.00
CIELCh	68, 29.762, 302.862
Yxy	38.5500, 0.2824, 0.2608
Android (android.graphics.Color)	4289634260 (0xFFAE9FD4)
YUV	169.5270, 20.9392, 3.9228
Hunter-Lab	62.0874, 11.3412, -21.0245

Details

The HunterLab color $62.0874, 11.3412, -21.0245$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $78.3974, -16.9117, 23.2042$, and the grayscale version is $63.1261, -3.3682, 3.4298$.

A 20% lighter version of the original color is $84.9330, 8.4234, -13.5610$, and $41.5023, 10.5239, -19.8120$ is the 20% darker color. If you saturate the color by 10%, you get $54.9772, 18.0869, -32.9811$, and if you desaturate by 10%, it is $69.5149, 4.8972, -10.2057$.

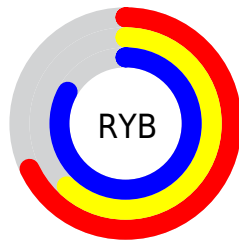
Distribution



Red (68%)

Green (62%)

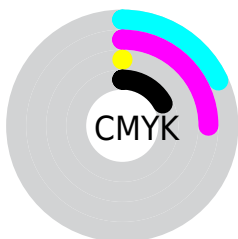
Blue (83%)



Red (68%)

Yellow (62%)

Blue (83%)

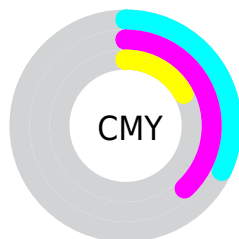


Cyan (18%)

Magenta (25%)

Yellow (0%)

Black (17%)



Cyan (32%)

Magenta (38%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0874, 11.3412, -21.0245 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 62.0874, 11.3412, -21.0245 by changing the saturation by 10% instead.

62.0874, 11.3412,
-21.0245

62.0874, 11.3412,
-21.0245

184.3837, 10.7467,
-22.1852

51.3905, 11.0971,
-20.6168

85.4110, 11.6021,
-21.6568

41.3890, 10.7670,
-20.1535

97.9691, 11.6353,
-21.8864

32.1366, 10.3370,
-19.6429

111.0886, 11.6105,
-22.0607

23.6996, 9.7898,
-19.1132

124.7465, 11.5320,
-22.1822

16.1661, 9.1022,
-18.6427

138.9224, 11.4034,
-22.2531

9.6614, 8.2438,
-18.4823

153.5980, 11.2279,

0.0000, INF, -NF

-22.2758

0.0000, NaN, -NF

168.7567, 11.0083,
-22.2525

0.0000, NaN, NaN

■ 62.0874, 11.3412,
-21.0245

■ 62.0874, 11.3412,
-21.0245

■ 54.9772, 18.0869,
-32.9811

■ 69.5149, 4.8972,
-10.2057

■ 48.2466, 25.1957,
-46.3750

■ 77.2074, -1.3035,
-0.2809

■ 41.9895, 32.6886,
-61.5060

■ 85.1301, -7.3163,
8.9474

■ 36.3350, 40.4732,
-78.5412

■ 93.2555, -13.1860,
17.6313

■ 31.4590, 48.1807,
-97.1643

■ 98.2844, -13.8655,
22.7445

■ 27.5787, 54.9370,
-115.9539

■ 98.7591, -12.1772,
23.2471

■ 24.8967, 59.3510,
-131.9553

■ 23.9041, 60.8217,
-138.7001

Harmonies

Analogous

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



62.0887, -2.0204, -26.5328



62.0874, 11.3412, -21.0245



62.0887, 21.3995, -8.9139

Triad

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



62.0887, 11.3401, -21.0231



62.0887, 8.9186, 21.5200



62.0887, -27.0792, 2.1395

Complementary

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



62.0874, 11.3412, -21.0245



78.3974, -16.9117, 23.2042

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.



62.0887, -24.6837, 13.5812



62.0874, 11.3412, -21.0245



62.0887, -4.6015, 23.2626

Square

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



62.0887, 11.3401, -21.0231



62.0887, 19.9199, 15.2955



62.0887, -16.7277, 20.6882



62.0887, -23.5693, -11.4966

Rectangle

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



62.0874, 11.3412, -21.0245



62.0887, 24.4675, 0.2462



62.0887, -16.7277, 20.6882



62.0887, -26.9373, 6.3579

Sweetspot

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



62.0887, 11.3401, -21.0231



93.1602, -0.0415, -2.8071



72.4244, -12.5148, -6.5835



42.8304, 0.1945, -1.6367

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0887, 11.3401, -21.0231



71.8054, 18.3467, -33.5507



64.6377, 19.4512, -16.9648



34.8958, 0.6699, -2.1663



18.8984, 47.8917, -108.1555



5.0706, 12.1741, -23.7820

Inverse Universe

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



65.4417, 20.8456, -7.1695



76.9437, 32.4218, -11.6257



76.3481, -24.4787, 21.1431



35.4542, 2.3798, -0.0440



31.7154, 58.7830, -14.1527



7.8775, 14.7518, -4.6871

Previews

White Background



This preview shows how the HunterLab color 62.0874, 11.3412, -21.0245 looks on a white background.

Color Contrast Check

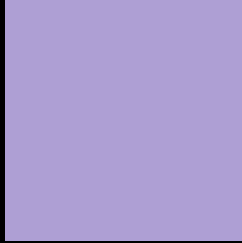
Large Text (above 18pt) WCAG AA × Fail

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 62.0874, 11.3412, -21.0245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

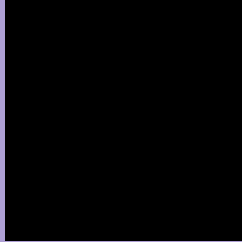
Any Text WCAG AA ✓ Pass

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 62.0874, 11.3412, -21.0245 Background



This preview shows how black text looks on a background with the HunterLab color 62.0874, 11.3412, -21.0245.



This preview shows how white text looks on a background with the HunterLab color 62.0874, 11.3412, -21.0245.

-21.0245.

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

62.0874, 11.3412, -21.0245

Protanopia

62.1614, 3.1699, -23.6057

Deuteranopia

62.2315, 4.4810, -20.2898



Tritanopia

62.0076, -0.1614, -2.0675

Trichromacy



Original Color

62.0874, 11.3412, -21.0245

Protanomaly

62.1914, 6.1465, -22.8610

Deuteranomaly

62.0831, 6.9230, -20.4788

Tritanomaly

62.0146, 3.6410, -8.2980

Monochromacy



Original Color

62.0874, 11.3412, -21.0245

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.7958, 1.5003, -4.6157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0874, 11.3412, -21.0245 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(174, 159, 212)` looks like.

```
.text, #text, p{  
    color:rgb(174, 159, 212)  
}
```

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(174, 159, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 159, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0874, 11.3412, -21.0245 is called "border". The border property can be set on classes, ids or directly on the HTML element.

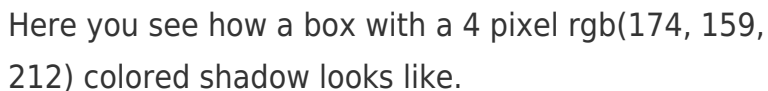
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 159, 212) }
```


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

```
.border{ border-color:rgb(174, 159, 212) }
```

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



Here you see how a box with a 4 pixel `rgb(174, 159, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 159, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 159, 212); box-shadow:4px 4px 4px 4px rgb(174, 159, 212) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0874, 11.3412, -21.0245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 159, 212) }
```

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

```
.background{ background-color: rgb(174,  
159, 212) }
```

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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