

Converting Colors

HunterLab(62.5125, 7.4139,
-12.5977)

Have a look what the booklet for
HunterLab(62.5125, 7.4139,
-12.5977) contains.

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Color

**HunterLab(62.5125, 7.4139,
-12.5977)**

Conversions

Conversions Part 1

Format	Color
Hex	AFA2C7
RGB	175, 162, 199
RGB Percent	69%, 64%, 78%
CMY	0.3137, 0.3647, 0.2196
CMYK	0.12, 0.19, 0.00, 0.22
HSL	261°, 25%, 71%
HSV	261°, 19%, 78%
XYZ	40.9083, 39.0781, 59.4195
YIQ	170.1050, -4.1290, 14.2630

Conversions

Conversions Part 2

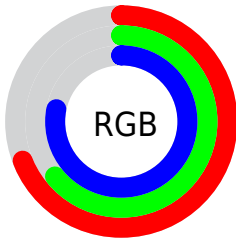
Format	Color
RYB	175, 162, 199
Decimal	11510471
CIELab	68.81, 11.96, -17.22
CIELCh	69, 20.961, 304.781
Yxy	39.0798, 0.2934, 0.2803
Android (android.graphics.Color)	4289700551 (0xFFAFA2C7)
YUV	170.1050, 14.2452, 4.2929
Hunter-Lab	62.5125, 7.4139, -12.5977

Details

The HunterLab color $62.5125, 7.4139, -12.5977$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.4136, -13.7199, 17.3892$, and the grayscale version is $63.3905, -3.3824, 3.4441$.

A 20% lighter version of the original color is $85.9271, 7.1273, -12.2070$, and $41.6338, 7.3696, -12.3648$ is the 20% darker color. If you saturate the color by 10%, you get $55.8494, 13.8601, -22.7053$, and if you desaturate by 10%, it is $69.4407, 1.1813, -3.3251$.

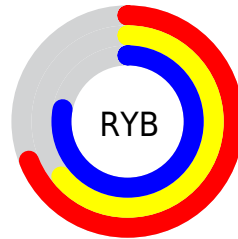
Distribution



Red (69%)

Green (64%)

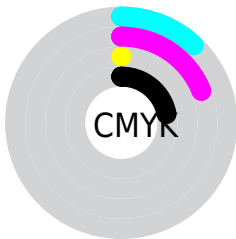
Blue (78%)



Red (69%)

Yellow (64%)

Blue (78%)

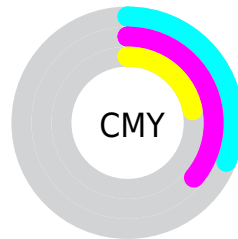


Cyan (12%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5125, 7.4139, -12.5977 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 62.5125, 7.4139, -12.5977 by changing the saturation by 10% instead.

■ 62.5125, 7.4139,
-12.5977

■ 62.5125, 7.4139,
-12.5977

184.9945, 5.2994,
-11.5873

■ 51.7898, 7.3754,
-12.4357

■ 85.8837, 7.2915,
-12.7297

■ 41.7605, 7.2624,
-12.2067

■ 98.4639, 7.1449,
-12.7104

■ 32.4781, 7.0625,
-11.9064

111.6045, 6.9472,
-12.6384

■ 24.0083, 6.7606,
-11.5353

125.2828, 6.7018,
-12.5170

■ 16.4381, 6.3351,
-11.1081

139.4782, 6.4119,
-12.3488

■ 9.8907, 5.7535,
-10.6911

154.1726, 6.0801,

0.0000, INF, -NF

-12.1364

0.0000, NaN, NaN

169.3497, 5.7086,
-11.8819

0.0000, NaN, NaN

■ 62.5125, 7.4139,
-12.5977

■ 62.5125, 7.4139,
-12.5977

■ 55.8494, 13.8601,
-22.7053

■ 69.4407, 1.1813,
-3.3251

■ 49.4971, 20.5641,
-33.8639

■ 76.5932, -4.8768,
5.2843

■ 43.5241, 27.5449,
-46.3046

■ 83.9430, -10.7997,
13.3718

■ 38.0227, 34.7581,
-60.2181

■ 91.4682, -16.6198,
21.0467

■ 33.1184, 42.0044,
-75.5902

■ 96.9997, -19.1281,
26.4086

■ 28.9729, 48.7776,
-91.8668

■ 98.1957, -14.8237,
27.6232

■ 25.7665, 54.1338,
-107.5084

■ 98.4396, -13.9525,
27.8695

■ 23.5624, 57.1876,
-120.4441

■ 23.2861, 57.5859,
-122.2202

Harmonies

Analogous

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



62.5138, -1.8111, -16.4808



62.5125, 7.4139, -12.5977



62.5138, 14.0378, -4.4531

Triad

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



62.5138, 7.4126, -12.5964



62.5138, 4.6264, 17.1559



62.5138, -20.5010, 1.9390

Complementary

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



62.5125, 7.4139, -12.5977



73.4136, -13.7199, 17.3892

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.



62.5138, -19.0032, 10.3553



62.5125, 7.4139, -12.5977



62.5138, -4.8522, 18.3451

Square

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



62.5138, 7.4126, -12.5964



62.5138, 12.3630, 12.5156



62.5138, -13.4096, 16.0452



62.5138, -17.6294, -7.3291

Rectangle

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



62.5125, 7.4139, -12.5977



62.5138, 15.8874, 1.8033



62.5138, -13.4096, 16.0452



62.5138, -20.4902, 4.9611

Sweetspot

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



62.5138, 7.4126, -12.5964



94.2283, -0.4630, -1.4738



68.5165, -8.4532, -4.6857



43.3065, 0.0333, -1.0379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.5138, 7.4126, -12.5964



79.3854, 12.9554, -21.5153



64.3137, 13.2835, -9.9504



32.3507, 0.7828, -1.8934



18.7917, 46.2910, -97.2328



4.5572, 10.5592, -18.4108

Inverse Universe

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



64.4434, 12.8035, -2.8072



82.5081, 21.4977, -5.4207



71.9249, -19.1554, 15.8053



32.7885, 2.0614, 0.2487



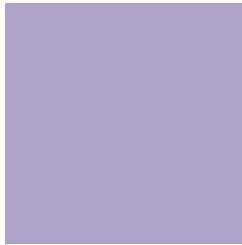
29.7413, 54.4221, -7.8301



6.5741, 12.2090, -3.1210

Previews

White Background



This preview shows how the HunterLab color 62.5125, 7.4139, -12.5977 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 62.5125, 7.4139, -12.5977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

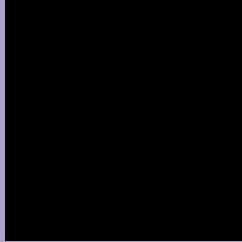
Any Text WCAG AA ✓ Pass

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 62.5125, 7.4139, -12.5977 Background



This preview shows how black text looks on a background with the HunterLab color 62.5125, 7.4139, -12.5977.



This preview shows how white text looks on a background with the HunterLab color 62.5125, 7.4139, -12.5977.

-12.5977.

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

62.5125, 7.4139, -12.5977

Protanopia

62.4582, 1.5682, -14.5288

Deuteranopia

62.5376, 4.5778, -12.6114



Tritanopia

62.6879, 0.7373, -1.6952

Trichromacy



Original Color

62.5125, 7.4139, -12.5977

Protanomaly

62.5513, 3.2970, -13.7758

Deuteranomaly

62.4306, 5.6868, -12.7456

Tritanomaly

62.7213, 2.7985, -5.2154

Monochromacy



Original Color

62.5125, 7.4139, -12.5977

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.0431, 0.5875, -2.2564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5125, 7.4139, -12.5977 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(175, 162, 199)` looks like.

```
.text, #text, p{  
    color:rgb(175, 162, 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(175, 162, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 162, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5125, 7.4139, -12.5977 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(175, 162, 199) }
```


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

```
.border{ border-color:rgb(175, 162, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 162, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 162, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 162, 199);  
box-shadow:4px 4px 4px 4px rgb(175, 162,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5125, 7.4139, -12.5977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 162, 199) }
```

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

```
.background{ background-color: rgb(175,  
162, 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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