

Converting Colors

HunterLab(62.7263, 42.3093,
-24.2703)

Have a look what the booklet for
HunterLab(62.7263, 42.3093,
-24.2703) contains.

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Color

**HunterLab(62.7190, 42.2493,
-23.9671)**

Conversions

Conversions Part 1

Format	Color
Hex	E389DB
RGB	227, 137, 219
RGB Percent	89%, 54%, 86%
CMY	0.1098, 0.4627, 0.1412
CMYK	0.00, 0.40, 0.04, 0.11
HSL	305°, 62%, 71%
HSV	305°, 40%, 89%
XYZ	53.4104, 39.3367, 71.7956
YIQ	173.2580, 27.3180, 44.5820

Conversions

Conversions Part 2

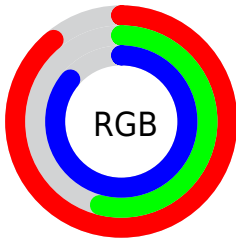
Format	Color
R_{YB}	227, 137, 219
Decimal	14911963
CIE _{Lab}	69.00, 46.25, -27.53
CIE _{LCh}	69, 53.821, 329.231
Yxy	39.3385, 0.3246, 0.2391
Android (android.graphics.Color)	4293102043 (0xFFE389DB)
YUV	173.2580, 22.5508, 47.1317
Hunter-Lab	62.7190, 42.2493, -23.9671

Details

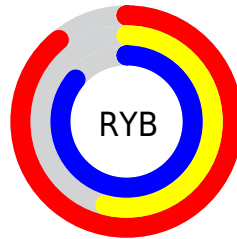
The HunterLab color **62.7190, 42.2493, -23.9671** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **78.9318, -41.1187, 27.7938**, and the grayscale version is **64.6539, -3.4498, 3.5128**.

A 20% lighter version of the original color is **81.3506, 29.0908, -18.3149**, and **41.9130, 39.2925, -23.1689** is the 20% darker color. If you saturate the color by 10%, you get **57.8304, 53.9080, -30.7119**, and if you desaturate by 10%, it is **68.2585, 30.2662, -16.8397**.

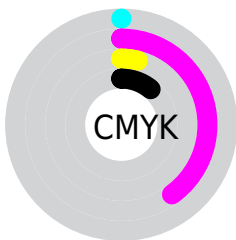
Distribution



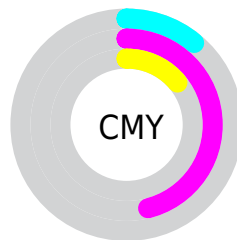
- Red (89%)
- Green (54%)
- Blue (86%)



- Red (89%)
- Yellow (54%)
- Blue (86%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (46%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7190, 42.2493, -23.9671 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 62.7190, 42.2493, -23.9671 by changing the saturation by 10% instead.

62.7190, 42.2493,
-23.9671

62.7190, 42.2493,
-23.9671

185.2910, 51.5413,
-25.7414

51.9838, 40.7486,
-23.4976

86.1134, 44.9202,
-24.7325

41.9412, 39.1346,
-22.9801

98.7042, 46.1086,
-25.0312

32.6443, 37.4052,
-22.4283

111.8551, 47.2071,
-25.2749

24.1585, 35.5756,
-21.8814

125.5432, 48.2218,
-25.4657

16.5705, 33.7090,
-21.4419

139.7481, 49.1579,
-25.6058

10.0026, 32.0400,
-21.4235

154.4517, 50.0203,

0.0000, INF, -NF

-25.6970

0.0000, NaN, -NF

169.6376, 50.8135,
-25.7416

0.0000, NaN, NaN

■ 62.7190, 42.2493,
-23.9671

■ 62.7190, 42.2493,
-23.9671

■ 57.8304, 53.9080,
-30.7119

■ 68.2585, 30.2662,
-16.8397

■ 53.6858, 64.7581,
-36.7604

■ 74.3526, 18.2821,
-9.5543

■ 50.3757, 74.1461,
-41.7096

■ 80.9220, 6.4720,
-2.2436

■ 47.9591, 81.3732,
-45.1540

■ 87.8984, -5.0813,
5.0180

■ 46.4362, 85.9235,
-46.8273

■ 95.2258, -16.3528,
12.1956

45.6600, 87.9504,
-46.8889

96.7609, -18.2867,
12.9296

45.6370, 88.0067,
-46.8811

96.8202, -17.9540,
12.0794

96.8801, -17.6178,
11.2206

96.9407, -17.2783,
10.3529

Harmonies

Analogous

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



62.7204, 21.2341, -49.3281



62.7190, 42.2493, -23.9671



62.7204, 50.7694, 2.8124

Triad

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



62.7204, 42.2471, -23.9654



62.7204, -2.7194, 33.6461



62.7204, -39.2532, -22.5127

Complementary

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



62.7190, 42.2493, -23.9671



78.9318, -41.1187, 27.7938

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.



62.7204, -43.6924, 4.0097



62.7190, 42.2493, -23.9671



62.7204, -24.6481, 31.2010

Square

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



62.7204, 42.2471, -23.9654



62.7204, 22.4901, 30.9226



62.7204, -38.7738, 22.2173



62.7204, -25.5839, -48.2881

Rectangle

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



62.7190, 42.2493, -23.9671



62.7204, 47.3571, 16.4026



62.7204, -38.7738, 22.2173



62.7204, -41.7726, -13.1297

Sweetspot

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



62.7204, 42.2471, -23.9654



90.4614, 10.6363, -4.5854



54.2346, 18.3147, -45.7085



41.3897, 5.7375, -2.6286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7204, 42.2471, -23.9654



66.6818, 59.7678, -34.0493



61.0734, 34.3311, -0.8913



38.1994, 2.9490, -0.9942



34.8646, 67.2533, -35.9712



9.5119, 18.4020, -10.2301

Inverse Universe

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



62.7204, 42.2471, -23.9654



66.6818, 59.7678, -34.0493



79.9711, -34.9827, 12.7590



38.1994, 2.9490, -0.9942



34.8646, 67.2533, -35.9712



9.5119, 18.4020, -10.2301

Previews

White Background



This preview shows how the HunterLab color 62.7190, 42.2493, -23.9671 looks on a white background.

Color Contrast Check

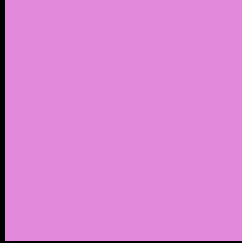
Large Text (above 18pt) WCAG AA × Fail

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 62.7190, 42.2493, -23.9671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

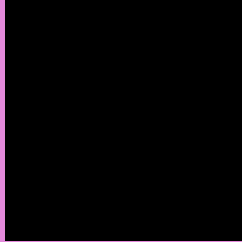
Any Text WCAG AA ✓ Pass

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 62.7190, 42.2493, -23.9671 Background



This preview shows how black text looks on a background with the HunterLab color 62.7190, 42.2493, -23.9671.



This preview shows how white text looks on a background with the HunterLab color 62.7190, 42.2493, -23.9671.

-23.9671.

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

62.7190, 42.2493, -23.9671

Protanopia

62.9627, 6.5906, -39.4521

Deuteranopia

63.0943, 4.6562, -20.8226



Tritanopia

62.6767, 23.3024, 7.1328

Trichromacy



Original Color

62.7190, 42.2493, -23.9671



Protanomaly

61.9999, 18.4903, -35.1936



Deuteranomaly

62.3215, 18.0089, -23.0882



Tritanomaly

62.7026, 29.7632, -2.6892

Monochromacy



Original Color

62.7190, 42.2493, -23.9671



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.4009, 12.5252, -6.2699

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7190, 42.2493, -23.9671 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(227, 137, 219)` looks like.

```
.text, #text, p{  
    color:rgb(227, 137, 219)  
}
```

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(227, 137, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 137, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7190, 42.2493, -23.9671 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(227, 137, 219) }
```


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

```
.border{ border-color:rgb(227, 137, 219) }
```

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

Here you see how a box with a 4 pixel rgb(227, 137, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 137, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 137, 219);  
box-shadow:4px 4px 4px 4px rgb(227, 137,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7190, 42.2493, -23.9671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 137, 219) }
```

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

```
.background{ background-color: rgb(227,  
137, 219) }
```

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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