

Converting Colors

HunterLab(62.4986, 39.8423,
-30.1072)

Have a look what the booklet for
HunterLab(62.4986, 39.8423,
-30.1072) contains.

HunterLab(62.4276, 39.8637, -30.5442)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.4276, 39.8637,
-30.5442)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8BE4
RGB	218, 139, 228
RGB Percent	85%, 55%, 89%
CMY	0.1451, 0.4549, 0.1059
CMYK	0.04, 0.39, 0.00, 0.11
HSL	293°, 62%, 72%
HSV	293°, 39%, 89%
XYZ	52.1496, 38.9721, 78.1725
YIQ	172.7670, 18.5150, 44.4270

Conversions

Conversions Part 2

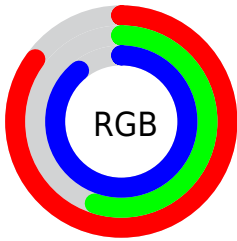
Format	Color
R _{YB}	218, 139, 228
Decimal	14322660
CIE _{Lab}	68.73, 44.11, -33.00
CIE _{LCh}	69, 55.085, 323.201
Yxy	38.9737, 0.3080, 0.2302
Android (android.graphics.Color)	4292512740 (0xFFDA8BE4)
YUV	172.7670, 27.2299, 39.6693
Hunter-Lab	62.4276, 39.8637, -30.5442

Details

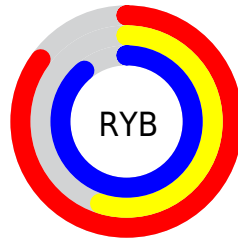
The HunterLab color $62.4276, 39.8637, -30.5442$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $79.8381, -39.5558, 30.3626$, and the grayscale version is $64.4339, -3.4380, 3.5008$.

A 20% lighter version of the original color is $81.8924, 27.9724, -17.5445$, and $41.8047, 36.8114, -28.9501$ is the 20% darker color. If you saturate the color by 10%, you get $57.1430, 51.2712, -40.0482$, and if you desaturate by 10%, it is $68.3206, 28.2530, -21.1039$.

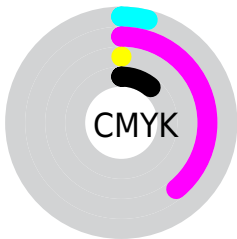
Distribution



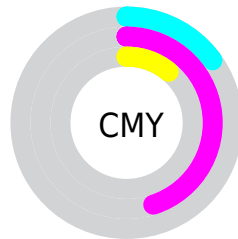
- Red (85%)
- Green (55%)
- Blue (89%)



- Red (85%)
- Yellow (55%)
- Blue (89%)



- Cyan (4%)
- Magenta (39%)
- Yellow (0%)
- Black (11%)



- Cyan (15%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4276, 39.8637, -30.5442 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 62.4276, 39.8637, -30.5442 by changing the saturation by 10% instead.

62.4276, 39.8637,
-30.5442

62.4276, 39.8637,
-30.5442

184.8726, 48.5237,
-33.6043

51.7101, 38.4378,
-29.9598

85.7894, 42.3866,
-31.5766

41.6864, 36.8970,
-29.3519

98.3651, 43.5022,
-32.0180

32.4099, 35.2371,
-28.7525

111.5016, 44.5290,
-32.4072

23.9466, 33.4687,
-28.2379

125.1758, 45.4732,
-32.7448

16.3837, 31.6439,
-27.9953

139.3673, 46.3401,
-33.0317

9.8448, 29.9684,
-28.5791

154.0580, 47.1347,

0.0000, INF, -NF

-33.2696

0.0000, NaN, -NF

169.2314, 47.8613,
-33.4599

0.0000, NaN, NaN

■ 62.4276, 39.8637,
-30.5442

■ 62.4276, 39.8637,
-30.5442

■ 57.1430, 51.2712,
-40.0482

■ 68.3206, 28.2530,
-21.1039

■ 52.5636, 62.0474,
-49.3162

■ 74.7276, 16.7037,
-11.8969

■ 48.7914, 71.5636,
-57.8750

■ 81.5731, 5.3472,
-2.9904

■ 45.9062, 79.0722,
-65.1270

■ 88.7941, -5.7626,
5.6031

■ 43.9358, 83.9222,
-70.5077

■ 96.3393, -16.6169,
13.9008

■ 42.7717, 86.0561,
-73.8836

■ 97.2151, -16.8286,
14.8438

■ 42.6751, 86.2079,
-74.1707

■ 97.4387, -16.0251,
15.0983

■ 97.6649, -15.2138,
15.3554

■ 97.8939, -14.3949,
15.6151

Harmonies

Analogous

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



62.4290, 16.6898, -54.7036



62.4276, 39.8637, -30.5442



62.4290, 51.7356, -2.2435

Triad

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



62.4290, 39.8618, -30.5424



62.4290, 2.4411, 33.8330



62.4290, -41.5588, -17.3621

Complementary

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



62.4276, 39.8637, -30.5442



79.8381, -39.5558, 30.3626

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.



62.4290, -44.1506, 8.5580



62.4276, 39.8637, -30.5442



62.4290, -21.1150, 32.4561

Square

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



62.4290, 39.8618, -30.5424



62.4290, 28.0444, 29.9906



62.4290, -37.2614, 25.0029



62.4290, -29.5261, -45.2382

Rectangle

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



62.4276, 39.8637, -30.5442



62.4290, 50.5101, 12.9385



62.4290, -37.2614, 25.0029



62.4290, -43.4765, -7.9351

Sweetspot

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



62.4290, 39.8618, -30.5424



90.2000, 9.9633, -6.4321



57.1914, 10.5916, -40.6661



41.2543, 5.3915, -3.5878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4290, 39.8618, -30.5424



65.8671, 55.9863, -43.5936



62.3302, 36.8407, -9.4328



38.1165, 2.7323, -1.5773



32.4789, 65.5795, -56.2088



8.9613, 18.0136, -14.8845

Inverse Universe

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



60.9350, 30.0283, 10.4059



63.8651, 42.8504, 13.8558



79.9989, -37.4792, 19.2929



37.9397, 1.5552, 2.7031



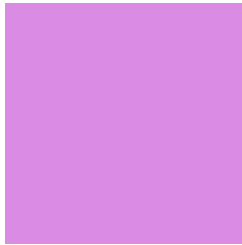
30.9434, 53.1554, 18.7247



8.4638, 14.6429, 4.3191

Previews

White Background



This preview shows how the HunterLab color 62.4276, 39.8637, -30.5442 looks on a white background.

Color Contrast Check

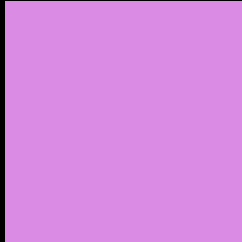
Large Text (above 18pt) WCAG AA × Fail

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 62.4276, 39.8637, -30.5442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

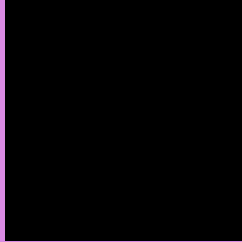
Any Text WCAG AA ✓ Pass

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 62.4276, 39.8637, -30.5442 Background



This preview shows how black text looks on a background with the HunterLab color 62.4276, 39.8637, -30.5442.



This preview shows how white text looks on a background with the HunterLab color 62.4276, 39.8637,

-30.5442.

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

62.4276, 39.8637, -30.5442

Protanopia

62.7099, 8.0129, -45.9532

Deuteranopia

62.5364, 5.0227, -27.5654



Tritanopia

62.4645, 17.5273, 5.4601

Trichromacy



Original Color

62.4276, 39.8637, -30.5442



Protanomaly

62.0102, 17.8915, -41.0449



Deuteranomaly

62.0969, 16.6905, -29.4582



Tritanomaly

62.2613, 24.9605, -5.9680

Monochromacy



Original Color

62.4276, 39.8637, -30.5442



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.3710, 11.2258, -7.9576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4276, 39.8637, -30.5442 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(218, 139, 228)` looks like.

```
.text, #text, p{  
    color:rgb(218, 139, 228)  
}
```

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(218, 139, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 139, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4276, 39.8637, -30.5442 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(218, 139, 228) }
```


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

```
.border{ border-color:rgb(218, 139, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 139, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 139, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 139, 228);  
box-shadow:4px 4px 4px 4px rgb(218, 139,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4276, 39.8637, -30.5442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 139, 228) }
```

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

```
.background{ background-color: rgb(218,  
139, 228) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor