

Converting Colors

HunterLab(61.8968, 38.7261,
-24.8822)

Have a look what the booklet for
HunterLab(61.8968, 38.7261,
-24.8822) contains.

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Color

**HunterLab(61.8862, 38.6753,
-24.7360)**

Conversions

Conversions Part 1

Format	Color
Hex	DB8ADA
RGB	219, 138, 218
RGB Percent	86%, 54%, 85%
CMY	0.1412, 0.4588, 0.1451
CMYK	0.00, 0.37, 0.00, 0.14
HSL	301°, 53%, 70%
HSV	301°, 37%, 86%
XYZ	50.9568, 38.2990, 71.0364
YIQ	171.3390, 22.5960, 42.0520

Conversions

Conversions Part 2

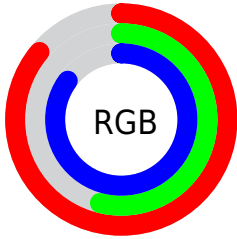
Format	Color
R _Y B	219, 138, 218
Decimal	14387930
CIE Lab	68.24, 43.08, -28.22
CIE LCh	68, 51.498, 326.774
Yxy	38.3007, 0.3179, 0.2389
Android (android.graphics.Color)	4292578010 (0xFFDB8ADA)
YUV	171.3390, 23.0039, 41.7987
Hunter-Lab	61.8862, 38.6753, -24.7360

Details

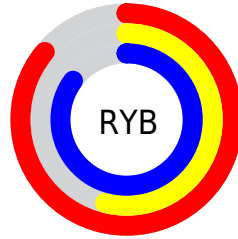
The HunterLab color $61.8862, 38.6753, -24.7360$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $76.1129, -38.2766, 27.2013$, and the grayscale version is $63.8582, -3.4073, 3.4695$.

A 20% lighter version of the original color is $81.6210, 28.5314, -17.9296$, and $41.3358, 35.8051, -23.6030$ is the 20% darker color. If you saturate the color by 10%, you get $57.1167, 50.3389, -32.5853$, and if you desaturate by 10%, it is $67.2646, 26.8040, -16.7128$.

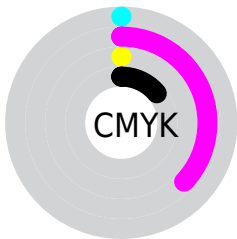
Distribution



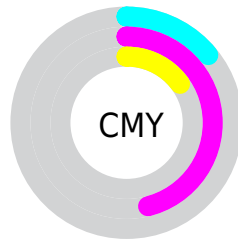
- Red (86%)
- Green (54%)
- Blue (85%)



- Red (86%)
- Yellow (54%)
- Blue (85%)



- Cyan (0%)
- Magenta (37%)
- Yellow (0%)
- Black (14%)



- Cyan (14%)
- Magenta (46%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8862, 38.6753, -24.7360 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 61.8862, 38.6753, -24.7360 by changing the saturation by 10% instead.

61.8862, 38.6753,
-24.7360

61.8862, 38.6753,
-24.7360

184.0946, 47.0536,
-26.7128

51.2017, 37.2817,
-24.2464

85.1873, 41.1329,
-25.5459

41.2134, 35.7727,
-23.7120

97.7349, 42.2162,
-25.8676

31.9751, 34.1431,
-23.1497

110.8444, 43.2112,
-26.1343

23.5538, 32.4020,
-22.6055

124.4927, 44.1239,
-26.3481

16.0378, 30.5991,
-22.1995

138.6593, 44.9599,
-26.5108

9.5534, 28.9368,
-22.3028

153.3259, 45.7241,

0.0000, INF, -NF

-26.6246

0.0000, NaN, -NF

168.4760, 46.4207,
-26.6913

0.0000, NaN, NaN

■ 61.8862, 38.6753,
-24.7360

■ 61.8862, 38.6753,
-24.7360

■ 57.1167, 50.3389,
-32.5853

■ 67.2646, 26.8040,
-16.7128

■ 53.0433, 61.3636,
-39.9681

■ 73.1621, 15.0061,
-8.7101

■ 49.7535, 71.1483,
-46.4785

■ 79.5052, 3.4283,
-0.8305

■ 47.3094, 79.0177,
-51.6649

■ 86.2309, -7.8648,
6.8783

■ 45.7235, 84.4155,
-55.1597

■ 93.2871, -18.8590,
14.4033

■ 44.9234, 87.1919,
-56.8719

■ 95.7746, -22.5266,
16.8663

■ 44.7588, 87.7615,
-57.2064

■ 95.7821, -22.4843,
16.7588

■ 95.7896, -22.4419,
16.6511

■ 95.7971, -22.3995,
16.5432

Harmonies

Analogous

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



61.8876, 18.1315, -47.8494



61.8862, 38.6753, -24.7360



61.8876, 47.9110, 0.9289

Triad

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



61.8876, 38.6733, -24.7343



61.8876, -0.7711, 32.5505



61.8876, -38.3528, -18.9949

Complementary

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



61.8862, 38.6753, -24.7360



76.1129, -38.2766, 27.2013

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.



61.8876, -41.8906, 5.7131



61.8862, 38.6753, -24.7360



61.8876, -22.1711, 30.5667

Square

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



61.8876, 38.6733, -24.7343



61.8876, 23.1249, 29.4165



61.8876, -36.4173, 22.4237



61.8876, -25.9313, -43.7663

Rectangle

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



61.8862, 38.6753, -24.7360



61.8876, 45.5383, 14.4208



61.8876, -36.4173, 22.4237



61.8876, -40.5331, -10.1931

Sweetspot

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



61.8876, 38.6733, -24.7343



91.3064, 9.6884, -4.8118



53.5693, 14.0739, -40.9204



41.7649, 5.3524, -2.8184

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8876, 38.6733, -24.7343



69.2647, 56.2440, -36.3203



60.3931, 31.4227, -3.8466



36.4307, 2.9173, -1.2839



34.4674, 67.5853, -44.0748



8.7781, 17.2204, -11.2856

Inverse Universe

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



61.8876, 38.6733, -24.7343



69.2647, 56.2440, -36.3203



77.0079, -33.0049, 14.2411



36.4307, 2.9173, -1.2839



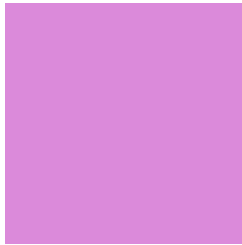
34.4674, 67.5853, -44.0748



8.7781, 17.2204, -11.2856

Previews

White Background



This preview shows how the HunterLab color 61.8862, 38.6753, -24.7360 looks on a white background.

Color Contrast Check

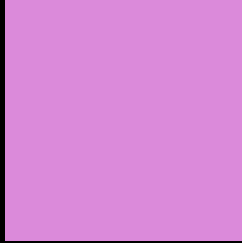
Large Text (above 18pt) WCAG AA × Fail

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 61.8862, 38.6753, -24.7360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

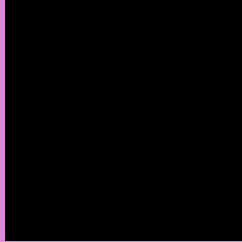
Any Text WCAG AA ✓ Pass

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 61.8862, 38.6753, -24.7360 Background



This preview shows how black text looks on a background with the HunterLab color 61.8862, 38.6753, -24.7360.



This preview shows how white text looks on a background with the HunterLab color 61.8862, 38.6753, -24.7360.

-24.7360.

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

61.8862, 38.6753, -24.7360

Protanopia

62.0996, 6.4051, -38.8516

Deuteranopia

62.1483, 4.3642, -21.6837



Tritanopia

61.9540, 19.7660, 6.2534

Trichromacy



Original Color

61.8862, 38.6753, -24.7360



Protanomaly

61.5387, 16.8588, -34.6237



Deuteranomaly

61.6865, 15.9247, -23.5026



Tritanomaly

61.9534, 26.2681, -3.7181

Monochromacy



Original Color

61.8862, 38.6753, -24.7360



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

62.5448, 11.0243, -6.3683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8862, 38.6753, -24.7360 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(219, 138, 218)` looks like.

```
.text, #text, p{  
    color:rgb(219, 138, 218)  
}
```

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(219, 138, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 138, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8862, 38.6753, -24.7360 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(219, 138, 218) }
```


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

```
.border{ border-color:rgb(219, 138, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 138, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 138, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 138, 218);  
box-shadow:4px 4px 4px 4px rgb(219, 138,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8862, 38.6753, -24.7360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 138, 218) }
```

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

```
.background{ background-color: rgb(219,  
138, 218) }
```

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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