

Converting Colors

HunterLab(62.7122, 50.6108,
-49.9160)

Have a look what the booklet for
HunterLab(62.7122, 50.6108,
-49.9160) contains.

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Color

**HunterLab(62.7433, 50.2443,
-49.8589)**

Conversions

Conversions Part 1

Format	Color
Hex	DD85FF
RGB	221, 133, 255
RGB Percent	87%, 52%, 100%
CMY	0.1333, 0.4784, 0.0000
CMYK	0.13, 0.48, 0.00, 0.00
HSL	283°, 100%, 76%
HSV	283°, 48%, 100%
XYZ	56.2563, 39.3672, 99.2413
YIQ	173.2200, 13.2860, 56.5980

Conversions

Conversions Part 2

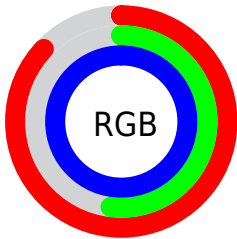
Format	Color
R _Y B	221, 133, 255
Decimal	14517759
CIE Lab	69.02, 53.35, -47.33
CIE LCh	69, 71.322, 318.423
Yxy	39.3688, 0.2887, 0.2020
Android (android.graphics.Color)	4292707839 (0xFFDD85FF)
YUV	173.2200, 40.3175, 41.9031
Hunter-Lab	62.7433, 50.2443, -49.8589

Details

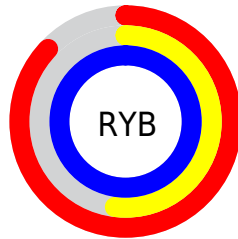
The HunterLab color $62.7433, 50.2443, -49.8589$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.2382, -47.2803, 40.1957$, and the grayscale version is $64.5708, -3.4453, 3.5083$.

A 20% lighter version of the original color is $80.2785, 31.3302, -19.8571$, and $42.0797, 46.7110, -48.5298$ is the 20% darker color. If you saturate the color by 10%, you get $56.6757, 61.6360, -62.9693$, and if you desaturate by 10%, it is $69.5399, 38.4588, -37.1395$.

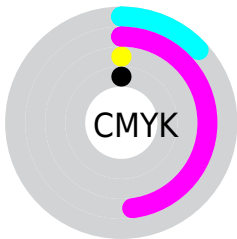
Distribution



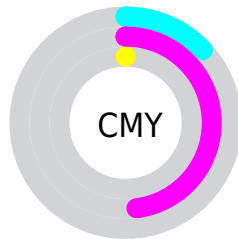
- Red (87%)
- Green (52%)
- Blue (100%)



- Red (87%)
- Yellow (52%)
- Blue (100%)



- Cyan (13%)
- Magenta (48%)
- Yellow (0%)
- Black (0%)





- Cyan (13%)
- Magenta (48%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.7433, 50.2443, -49.8589 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 62.7433, 50.2443, -49.8589 by changing the saturation by 10% instead.


 62.7433, 50.2443,
-49.8589


 62.7433, 50.2443,
-49.8589


185.3257, 61.6424,
-55.5026


 52.0065, 48.5011,
-49.1607


 86.1402, 53.4056,
-51.3141

 41.9623, 46.6517,
-48.5569


 98.7323, 54.8361,
-52.0243

 32.6637, 44.7049,
-48.1564


 111.8844, 56.1735,
-52.7044

 24.1761, 42.6981,
-48.1874

125.5737, 57.4231,
-53.3479

 16.5860, 40.7451,
-49.1802

139.7797, 58.5903,
-53.9510

 10.0157, 39.2245,
-52.6395

154.4843, 59.6797,

0.0000, INF, -NF

-54.5117

0.0000, NaN, -NF

169.6713, 60.6958,
-55.0289

■ 62.7433, 50.2443,
-49.8589

■ 62.7433, 50.2443,
-49.8589

■ 56.6757, 61.6360,
-62.9693

■ 69.5399, 38.4588,
-37.1395

■ 51.4688, 72.0331,
-76.0084

■ 76.9426, 26.6386,
-25.0243

■ 47.2581, 80.5597,
-88.1642

■ 84.8546, 14.9599,
-13.5558

■ 44.1386, 86.2384,
-98.3759

■ 93.1974, 3.4946,
-2.6982

■ 42.0861, 88.4989,
-105.7986

100.0000, -5.3358,
5.4332

■ 41.7164, 88.7474,
-107.2036

Harmonies

Analogous

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



62.7446, 17.5243, -82.5614



62.7433, 50.2443, -49.8589



62.7446, 69.8870, -9.6471

Triad

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



62.7446, 50.2426, -49.8564



62.7446, 9.6162, 38.1156



62.7446, -52.1023, -18.2906

Complementary

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



62.7433, 50.2443, -49.8589



90.2382, -47.2803, 40.1957

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.



62.7446, -53.3699, 14.1604



62.7433, 50.2443, -49.8589



62.7446, -21.8105, 37.6006

Square

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



62.7446, 50.2426, -49.8564



62.7446, 43.4537, 33.4998



62.7446, -43.4062, 31.3471



62.7446, -39.5010, -58.8672

Rectangle

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



62.7433, 50.2443, -49.8589



62.7446, 70.7307, 11.4734



62.7446, -43.4062, 31.3471



62.7446, -53.7582, -5.8772

Sweetspot

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



62.7446, 50.2426, -49.8564



88.0122, 10.5287, -9.3162



63.2879, 6.7089, -49.5162



39.8944, 6.0207, -5.4068

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7446, 50.2426, -49.8564



57.1551, 60.7054, -61.8601



66.0828, 56.4479, -24.5172



42.4630, 2.4916, -2.0654



30.2850, 64.3207, -76.9921



9.7355, 20.4453, -22.9563

Inverse Universe

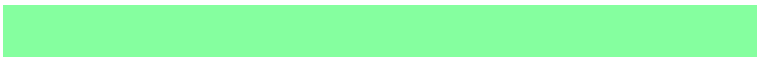
The Inverse Universe completely reimagines the original color for something new.



63.8955, 46.3113, 6.2579



58.7737, 55.9721, 8.0219



88.8962, -51.6974, 31.8628



42.5091, 2.1056, 2.1933



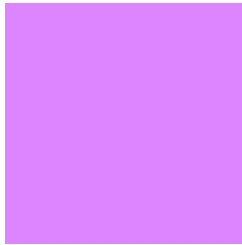
33.7173, 58.5125, 15.8149



10.6044, 18.5650, 3.7157

Previews

White Background



This preview shows how the HunterLab color 62.7433, 50.2443, -49.8589 looks on a white background.

Color Contrast Check

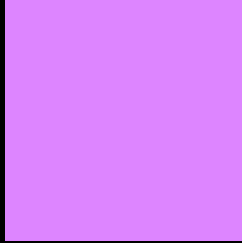
Large Text (above 18pt) WCAG AA × Fail

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 62.7433, 50.2443, -49.8589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

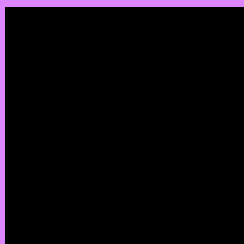
Any Text WCAG AA ✓ Pass

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 62.7433, 50.2443, -49.8589 Background



This preview shows how black text looks on a background with the HunterLab color 62.7433, 50.2443, -49.8589.



This preview shows how white text looks on a background with the HunterLab color 62.7433, 50.2443, -49.8589.

-49.8589.

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

62.7433, 50.2443, -49.8589

Protanopia

63.0291, 8.1898, -50.0137

Deuteranopia

63.1276, 4.8293, -44.4248



Tritanopia

62.6692, 16.9381, 4.7819

Trichromacy



Original Color

62.7433, 50.2443, -49.8589



Protanomaly

62.0860, 22.2847, -51.7000



Deuteranomaly

62.0602, 20.4221, -48.5941

Tritanomaly

62.2745, 28.3533, -11.9960

Monochromacy



Original Color

62.7433, 50.2443, -49.8589



Achromatopsia

64.6440, -3.4492, 3.5122



Achromatomaly

63.0180, 15.0338, -14.0629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7433, 50.2443, -49.8589 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(221, 133, 255)` looks like.

```
.text, #text, p{  
    color:rgb(221, 133, 255)  
}
```

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(221, 133, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 133, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7433, 50.2443, -49.8589 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(221, 133, 255) }
```


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

```
.border{ border-color:rgb(221, 133, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 133, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 133, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 133, 255);  
box-shadow:4px 4px 4px 4px rgb(221, 133,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7433, 50.2443, -49.8589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 133, 255) }
```

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

```
.background{ background-color: rgb(221,  
133, 255) }
```

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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