

Converting Colors

HunterLab(62.8378, 49.3668,
-49.6817)

Have a look what the booklet for
HunterLab(62.8378, 49.3668,
-49.6817) contains.

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Color

**HunterLab(62.8378, 49.3668,
-49.6817)**

Conversions

Conversions Part 1

Format	Color
Hex	DC86FF
RGB	220, 134, 255
RGB Percent	86%, 53%, 100%
CMY	0.1372, 0.4745, 0.0000
CMYK	0.14, 0.47, 0.00, 0.00
HSL	283°, 100%, 76%
HSV	283°, 47%, 100%
XYZ	56.0904, 39.4859, 99.2731
YIQ	173.5080, 12.4150, 55.8630

Conversions

Conversions Part 2

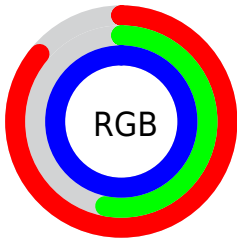
Format	Color
R _Y B	220, 134, 255
Decimal	14452479
CIE Lab	69.10, 52.57, -47.20
CIE LCh	69, 70.655, 318.079
Yxy	39.4875, 0.2879, 0.2027
Android (android.graphics.Color)	4292642559 (0xFFDC86FF)
YUV	173.5080, 40.1756, 40.7735
Hunter-Lab	62.8378, 49.3668, -49.6817

Details

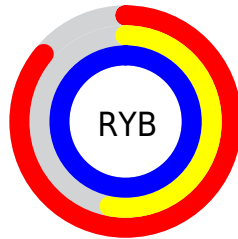
The HunterLab color $62.8378, 49.3668, -49.6817$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $90.3751, -46.7093, 40.0733$, and the grayscale version is $64.6911, -3.4518, 3.5148$.

A 20% lighter version of the original color is $80.5451, 30.7700, -19.4714$, and $42.1291, 45.9252, -48.4250$ is the 20% darker color. If you saturate the color by 10%, you get $56.6941, 60.7226, -62.9419$, and if you desaturate by 10%, it is $69.7012, 37.6535, -36.8675$.

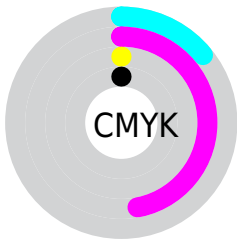
Distribution



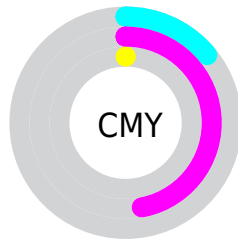
- Red (86%)
- Green (53%)
- Blue (100%)



- Red (86%)
- Yellow (53%)
- Blue (100%)



- Cyan (14%)
- Magenta (47%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (47%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.8378, 49.3668, -49.6817 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 62.8378, 49.3668, -49.6817 by changing the saturation by 10% instead.


 62.8378, 49.3668,
-49.6817


 62.8378, 49.3668,
-49.6817


185.4612, 60.5314,
-55.3051


 52.0953, 47.6501,
-48.9827

 86.2453, 52.4740,
-51.1349

 42.0449, 45.8262,
-48.3761

 98.8422, 53.8777,
-51.8431

 32.7397, 43.9022,
-47.9691


 111.9990, 55.1886,
-52.5210

 24.2449, 41.9125,
-47.9867

125.6927, 56.4121,
-53.1619

 16.6467, 39.9637,
-48.9510

139.9031, 57.5536,
-53.7623

 10.0670, 38.4125,
-52.3403

154.6119, 58.6178,

0.0000, INF, -NF

-54.3201

0.0000, NaN, -NF

169.8029, 59.6091,
-54.8344

■ 62.8378, 49.3668,
-49.6817

■ 62.8378, 49.3668,
-49.6817

■ 56.6941, 60.7226,
-62.9419

■ 69.7012, 37.6535,
-36.8675

■ 51.4024, 71.1388,
-76.2058

■ 77.1623, 25.9253,
-24.6939

■ 47.1012, 79.7500,
-88.6706

■ 85.1252, 14.3466,
-13.1898

■ 43.8917, 85.5648,
-99.2546

■ 93.5127, 2.9826,
-2.3100

■ 41.7656, 87.9424,
-107.0288

100.0000, -5.3358,
5.4332

■ 41.3196, 88.2340,
-108.7483

Harmonies

Analogous

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



62.8391, 16.9270, -81.6819



62.8378, 49.3668, -49.6817



62.8391, 68.9931, -9.9285

Triad

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



62.8391, 49.3651, -49.6791



62.8391, 9.8818, 37.9871



62.8391, -51.8509, -17.6188

Complementary

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



62.8378, 49.3668, -49.6817



90.3751, -46.7093, 40.0733

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.



62.8391, -52.9865, 14.3614



62.8378, 49.3668, -49.6817



62.8391, -21.3542, 37.5197

Square

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



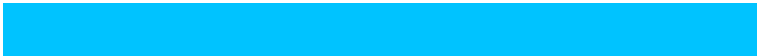
62.8391, 49.3651, -49.6791



62.8391, 43.3257, 33.2677



62.8391, -42.9389, 31.3281



62.8391, -39.4453, -57.6732

Rectangle

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



62.8378, 49.3668, -49.6817



62.8391, 70.0079, 11.1118



62.8391, -42.9389, 31.3281



62.8391, -53.4575, -5.3856

Sweetspot

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



62.8391, 49.3651, -49.6791



87.9736, 10.4014, -9.3700



64.1498, 5.4783, -47.8158



39.8736, 5.9525, -5.4365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.8391, 49.3651, -49.6791



56.9529, 60.2272, -62.3415



66.3850, 56.3472, -25.4971



42.4512, 2.4519, -2.0813



30.0019, 63.9533, -78.0865



9.6555, 20.3395, -23.2504

Inverse Universe

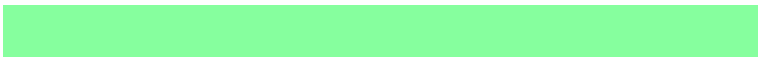
The Inverse Universe completely reimagines the original color for something new.



64.1686, 46.0617, 5.6635



58.8162, 56.1618, 7.4135



88.9181, -51.6575, 32.2560



42.5129, 2.1259, 2.1394



33.7457, 58.6169, 15.3992



10.6148, 18.6034, 3.5638

Previews

White Background



This preview shows how the HunterLab color 62.8378, 49.3668, -49.6817 looks on a white background.

Color Contrast Check

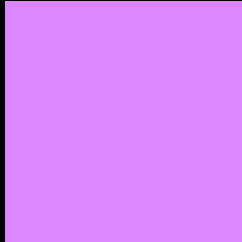
Large Text (above 18pt) WCAG AA × Fail

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 62.8378, 49.3668, -49.6817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

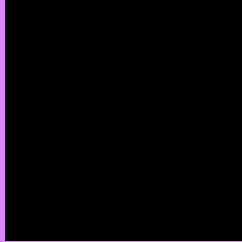
Any Text WCAG AA ✓ Pass

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 62.8378, 49.3668, -49.6817 Background



This preview shows how black text looks on a background with the HunterLab color 62.8378, 49.3668, -49.6817.



This preview shows how white text looks on a background with the HunterLab color 62.8378, 49.3668, -49.6817.

-49.6817.

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

62.8378, 49.3668, -49.6817

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

63.1929, 5.0480, -44.2945



Tritanopia

62.8475, 16.2031, 4.5202

Trichromacy



Original Color

62.8378, 49.3668, -49.6817



Protanomaly

62.0860, 22.2847, -51.7000



Deuteranomaly

62.3289, 19.8742, -48.0622

Tritanomaly

62.4404, 27.6449, -12.3472

Monochromacy



Original Color

62.8378, 49.3668, -49.6817



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.3912, 14.8310, -13.5236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8378, 49.3668, -49.6817 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(220, 134, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 134, 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(220, 134, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 134, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8378, 49.3668, -49.6817 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(220, 134, 255) }
```


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

```
.border{ border-color:rgb(220, 134, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 134, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 134, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 134, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 134,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8378, 49.3668, -49.6817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 134, 255) }
```

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

```
.background{ background-color: rgb(220,  
134, 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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