

Converting Colors

HunterLab(69.1381, 27.0580,
-63.1650)

Have a look what the booklet for
HunterLab(69.1381, 27.0580,
-63.1650) contains.

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Color

**HunterLab(67.5746, 18.4869,
-41.0462)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A9FF
RGB	183, 169, 255
RGB Percent	72%, 66%, 100%
CMY	0.2823, 0.3372, 0.0000
CMYK	0.28, 0.34, 0.00, 0.00
HSL	250°, 100%, 83%
HSV	250°, 34%, 100%
XYZ	51.7665, 45.6633, 100.6934
YIQ	182.9900, -19.2620, 29.7140

Conversions

Conversions Part 2

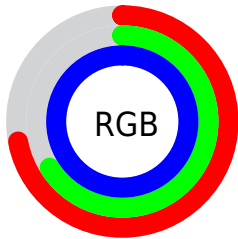
Format	Color
RYB	183, 169, 255
Decimal	12036607
CIELab	73.33, 23.30, -40.84
CIElCh	73, 47.019, 299.701
Yxy	45.6650, 0.2613, 0.2305
Android (android.graphics.Color)	4290226687 (0xFFB7A9FF)
YUV	182.9900, 35.5009, 0.0088
Hunter-Lab	67.5746, 18.4869, -41.0462

Details

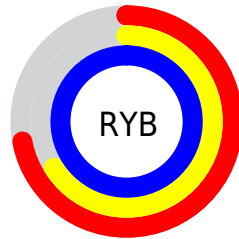
The HunterLab color $67.5746, 18.4869, -41.0462$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $96.4808, -22.3176, 35.9923$, and the grayscale version is $68.6725, -3.6642, 3.7311$.

A 20% lighter version of the original color is $88.9138, 6.2925, -8.1885$, and $46.2482, 17.3174, -39.6908$ is the 20% darker color. If you saturate the color by 10%, you get $58.8742, 26.6697, -58.5309$, and if you desaturate by 10%, it is $76.7563, 10.9125, -25.5913$.

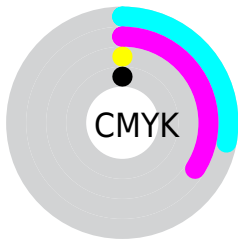
Distribution



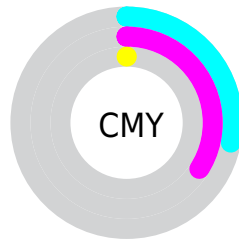
- Red (72%)
- Green (66%)
- Blue (100%)



- Red (72%)
- Yellow (66%)
- Blue (100%)



- Cyan (28%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5746, 18.4869, -41.0462 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 67.5746, 18.4869, -41.0462 by changing the saturation by 10% instead.

67.5746, 18.4869,
-41.0462

67.5746, 18.4869,
-41.0462

192.2134, 20.1173,
-45.4919

56.5522, 17.9572,
-40.3650

91.4972, 19.2927,
-42.3338

46.2032, 17.3322,
-39.6959

104.3337, 19.5860,
-42.9225

36.5762, 16.5982,
-39.0884

117.7199, 19.8137,
-43.4668

27.7299, 15.7398,
-38.6477

131.6342, 19.9808,
-43.9649

19.7406, 14.7386,
-38.6083

146.0573, 20.0914,
-44.4160

12.7124, 13.5778,
-39.5800

160.9717, 20.1490,

6.0695, 16.4710,

-44.8205

-49.9881

176.3619, 20.1567,
-45.1788

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.5746, 18.4869,
-41.0462

■ 67.5746, 18.4869,
-41.0462

■ 58.8742, 26.6697,
-58.5309

■ 76.7563, 10.9125,
-25.5913

■ 50.7738, 35.5828,
-78.5666

■ 86.3300, 3.8191,
-11.7120

■ 43.4520, 45.2382,
-101.5248

■ 96.2357, -2.9064,
0.9621

■ 37.1614, 55.3028,
-127.0772

100.0000, -5.3358,
5.4332

■ 32.2306, 64.6711,

-153.0438

■ 28.9835, 71.2581,
-174.4273

■ 27.7525, 73.5419,
-183.7297

Harmonies

Analogous

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



67.5759, -3.8282, -49.7143



67.5746, 18.4869, -41.0462



67.5759, 36.6127, -19.7432

Triad

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



67.5759, 18.4859, -41.0438



67.5759, 18.9130, 29.8813



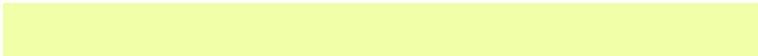
67.5759, -40.6898, 3.8864

Complementary

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



67.5746, 18.4869, -41.0462



96.4808, -22.3176, 35.9923

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.



67.5759, -36.1843, 20.8905



67.5746, 18.4869, -41.0462



67.5759, -3.3901, 32.6762

Square

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



67.5759, 18.4859, -41.0438



67.5759, 36.8805, 20.6314



67.5759, -23.1862, 29.9940



67.5759, -36.3594, -19.2637

Rectangle

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



67.5746, 18.4869, -41.0462



67.5759, 42.8791, -3.8618



67.5759, -23.1862, 29.9940



67.5759, -40.1676, 10.4387

Sweetspot

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



67.5759, 18.4859, -41.0438



89.9829, 1.2767, -6.8680



89.0054, -23.0055, -8.5800



40.9900, 1.0320, -4.0146

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5759, 18.4859, -41.0438



62.0521, 23.5422, -51.7482



71.8254, 31.5167, -33.2859



41.8566, 0.4358, -2.8847



20.1643, 53.2408, -131.9971



6.5902, 16.8595, -38.9477

Inverse Universe

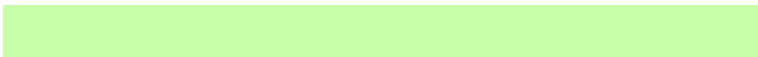
The Inverse Universe completely reimagines the original color for something new.



74.8252, 39.1601, -19.1487



70.8793, 47.5172, -23.4103



93.0273, -35.1941, 32.7825



42.7160, 3.2150, -0.7501



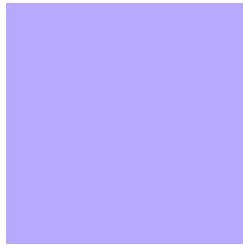
36.9471, 70.1533, -29.4595



11.5849, 22.0879, -9.9429

Previews

White Background



This preview shows how the HunterLab color 67.5746, 18.4869, -41.0462 looks on a white background.

Color Contrast Check

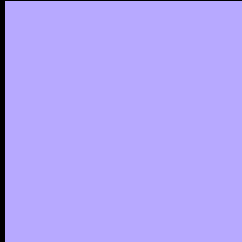
Large Text (above 18pt) WCAG AA × Fail

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 67.5746, 18.4869, -41.0462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

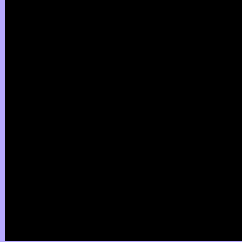
Any Text WCAG AA ✓ Pass

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 67.5746, 18.4869, -41.0462 Background



This preview shows how black text looks on a background with the HunterLab color 67.5746, 18.4869, -41.0462.



This preview shows how white text looks on a background with the HunterLab color 67.5746, 18.4869, -41.0462.

-41.0462.

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

67.5746, 18.4869, -41.0462

Protanopia

67.5521, 6.7424, -41.2932

Deuteranopia

67.6777, 5.4646, -39.6130



Tritanopia

67.5617, -4.1797, -3.7506

Trichromacy



Original Color

67.5746, 18.4869, -41.0462

Protanomaly

67.4473, 10.8604, -41.4147

Deuteranomaly

67.6868, 10.0731, -40.2493

Tritanomaly

67.5041, 3.3086, -16.0041

Monochromacy



Original Color

67.5746, 18.4869, -41.0462

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.1994, 3.5541, -10.3550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5746, 18.4869, -41.0462 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(183, 169, 255)` looks like.

```
.text, #text, p{  
    color:rgb(183, 169, 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(183, 169, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 169, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5746, 18.4869, -41.0462 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(183, 169, 255) }
```


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

```
.border{ border-color:rgb(183, 169, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 169, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 169, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 169, 255);  
box-shadow:4px 4px 4px 4px rgb(183, 169,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5746, 18.4869, -41.0462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 169, 255) }
```

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

```
.background{ background-color: rgb(183,  
169, 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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