

Converting Colors

HunterLab(63.9758, 32.2923,
-64.6592)

Have a look what the booklet for
HunterLab(63.9758, 32.2923,
-64.6592) contains.

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Color

**HunterLab(62.7533, 27.0026,
-50.2454)**

Conversions

Conversions Part 1

Format	Color
Hex	B498FF
RGB	180, 152, 255
RGB Percent	71%, 60%, 100%
CMY	0.2941, 0.4039, 0.0000
CMYK	0.29, 0.40, 0.00, 0.00
HSL	256°, 100%, 80%
HSV	256°, 40%, 100%
XYZ	48.1006, 39.3798, 99.6736
YIQ	172.1140, -16.3750, 37.9690

Conversions

Conversions Part 2

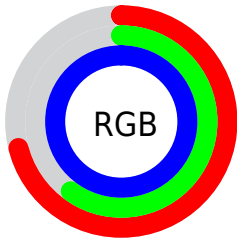
Format	Color
RYB	180, 152, 255
Decimal	11835647
CIELab	69.03, 31.96, -47.60
CIELCh	69, 57.332, 303.880
Yxy	39.3812, 0.2570, 0.2104
Android (android.graphics.Color)	4290025727 (0xFFB498FF)
YUV	172.1140, 40.8628, 6.9160
Hunter-Lab	62.7533, 27.0026, -50.2454

Details

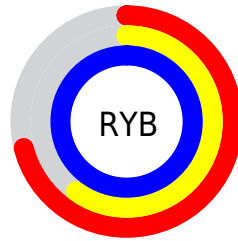
The HunterLab color **62.7533, 27.0026, -50.2454** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **94.9305, -28.6650, 39.4399**, and the grayscale version is **64.1188, -3.4212, 3.4837**.

A 20% lighter version of the original color is **83.6796, 14.8742, -15.2096**, and **42.0353, 24.7809, -49.0207** is the 20% darker color. If you saturate the color by 10%, you get **54.6746, 36.0896, -68.2720**, and if you desaturate by 10%, it is **71.3771, 18.4140, -34.2820**.

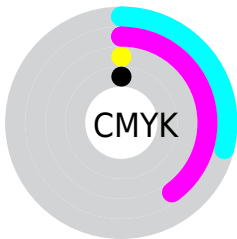
Distribution



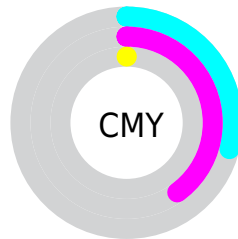
- Red (71%)
- Green (60%)
- Blue (100%)



- Red (71%)
- Yellow (60%)
- Blue (100%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7533, 27.0026, -50.2454 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 62.7533, 27.0026, -50.2454 by changing the saturation by 10% instead.

62.7533, 27.0026,
-50.2454

62.7533, 27.0026,
-50.2454

185.3398, 31.7810,
-55.9263

52.0158, 26.0576,
-49.5479

86.1512, 28.5926,
-51.7048

41.9709, 25.0002,
-48.9477

98.7438, 29.2565,
-52.4184

32.6716, 23.8176,
-48.5555

111.8964, 29.8424,
-53.1027

24.1833, 22.4990,
-48.6033

125.5861, 30.3561,
-53.7508

16.5924, 21.0429,
-49.6296

139.7926, 30.8026,
-54.3588

10.0211, 19.4957,
-53.1614

154.4977, 31.1865,

0.0000, INF, -NF

-54.9246

0.0000, NaN, -NF

169.6851, 31.5115,
-55.4472

0.0000, NaN, -NF

■ 62.7533, 27.0026,
-50.2454

■ 62.7533, 27.0026,
-50.2454

■ 54.6746, 36.0896,
-68.2720

■ 71.3771, 18.4140,
-34.2820

■ 47.2820, 45.6475,
-88.7008

■ 80.4403, 10.2644,
-19.9858

■ 40.7777, 55.3909,
-111.4612

■ 89.8703, 2.4701,
-6.9945

■ 35.4250, 64.4951,
-135.3850

■ 99.6134, -5.0466,
4.9823

■ 31.5094, 71.3747,
-157.3545

■ 100.0000, -5.3358,
5.4332

■ 29.1497, 74.6877,
-173.1610

Harmonies

Analogous

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



62.7545, 0.0655, -64.9162



62.7533, 27.0026, -50.2454



62.7545, 48.1077, -21.3190

Triad

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



62.7545, 27.0018, -50.2431



62.7545, 20.1952, 32.8611



62.7545, -45.8272, 0.1134

Complementary

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



62.7533, 27.0026, -50.2454



94.9305, -28.6650, 39.4399

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.



62.7545, -42.2085, 20.9452



62.7533, 27.0026, -50.2454



62.7545, -6.6975, 34.7411

Square

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



62.7545, 27.0018, -50.2431



62.7545, 43.7504, 24.5557



62.7545, -28.8473, 31.4509



62.7545, -39.6794, -29.2773

Rectangle

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



62.7533, 27.0026, -50.2454



62.7545, 54.4574, -1.8653



62.7545, -28.8473, 31.4509



62.7545, -45.7059, 8.2746

Sweetspot

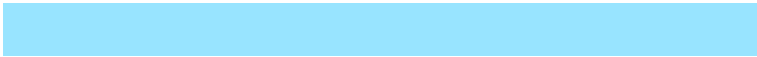
The Sweet Spot groups the original color and five complimentary colors.



62.7545, 27.0018, -50.2431



88.3306, 3.7037, -9.0097



83.1424, -19.6577, -16.5783



40.2903, 2.1793, -4.9344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7545, 27.0018, -50.2431



56.5502, 33.8704, -63.7525



68.3089, 43.0569, -39.2712



41.9721, 0.8298, -2.7276



21.2190, 54.1170, -124.1072



6.9969, 17.2321, -36.1732

Inverse Universe

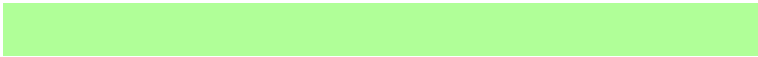
The Inverse Universe completely reimagines the original color for something new.



70.1880, 45.8693, -17.3365



65.7152, 55.3648, -20.7134



91.1161, -43.2030, 36.0583



42.6745, 2.9928, -0.1607



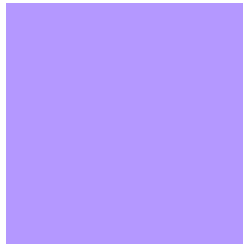
36.0284, 66.8944, -16.9878



11.3234, 21.1631, -6.4140

Previews

White Background



This preview shows how the HunterLab color 62.7533, 27.0026, -50.2454 looks on a white background.

Color Contrast Check

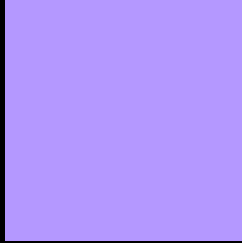
Large Text (above 18pt) WCAG AA × Fail

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 62.7533, 27.0026, -50.2454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

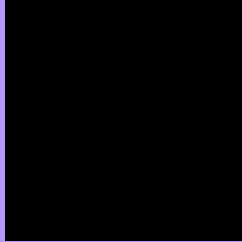
Any Text WCAG AA ✓ Pass

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 62.7533, 27.0026, -50.2454 Background



This preview shows how black text looks on a background with the HunterLab color 62.7533, 27.0026, -50.2454.



This preview shows how white text looks on a background with the HunterLab color 62.7533, 27.0026, -50.2454.

-50.2454.

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

62.7533, 27.0026, -50.2454

Protanopia

63.0958, 8.4094, -49.8747

Deuteranopia

63.1339, 5.2478, -47.4936



Tritanopia

62.7222, -2.0184, -2.7101

Trichromacy



Original Color

62.7533, 27.0026, -50.2454

Protanomaly

62.8347, 14.8398, -50.2923

Deuteranomaly

62.7073, 12.7905, -49.0004

Tritanomaly

62.4025, 7.7399, -18.1104

Monochromacy



Original Color

62.7533, 27.0026, -50.2454

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.4732, 6.4582, -12.9696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7533, 27.0026, -50.2454 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(180, 152, 255)` looks like.

```
.text, #text, p{  
    color:rgb(180, 152, 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(180, 152, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 152, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7533, 27.0026, -50.2454 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(180, 152, 255) }
```


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

```
.border{ border-color:rgb(180, 152, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 152, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 152, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 152, 255);  
box-shadow:4px 4px 4px 4px rgb(180, 152,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7533, 27.0026, -50.2454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 152, 255) }
```

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

```
.background{ background-color: rgb(180,  
152, 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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