

Converting Colors

HunterLab(62.5913, 25.1782,
-50.6086)

Have a look what the booklet for
HunterLab(62.5913, 25.1782,
-50.6086) contains.

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Color

**HunterLab(62.6359, 25.3132,
-50.5148)**

Conversions

Conversions Part 1

Format	Color
Hex	B099FF
RGB	176, 153, 255
RGB Percent	69%, 60%, 100%
CMY	0.3098, 0.4000, 0.0000
CMYK	0.31, 0.40, 0.00, 0.00
HSL	254°, 100%, 80%
HSV	254°, 40%, 100%
XYZ	47.3457, 39.2326, 99.6849
YIQ	171.5050, -19.0340, 36.5980

Conversions

Conversions Part 2

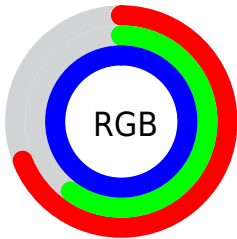
Format	Color
R_{YB}	176, 153, 255
Decimal	11573759
CIE _{Lab}	68.92, 30.32, -47.79
CIE _{LCh}	69, 56.596, 302.396
Yxy	39.2340, 0.2542, 0.2106
Android (android.graphics.Color)	4289763839 (0xFFB099FF)
YUV	171.5050, 41.1630, 3.9421
Hunter-Lab	62.6359, 25.3132, -50.5148

Details

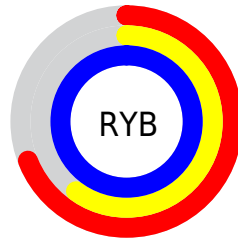
The HunterLab color $62.6359, 25.3132, -50.5148$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.3812, -26.9550, 39.5672$, and the grayscale version is $63.8663, -3.4077, 3.4700$.

A 20% lighter version of the original color is $83.5609, 12.9932, -15.4110$, and $41.9202, 23.2563, -49.3252$ is the 20% darker color. If you saturate the color by 10%, you get $54.4264, 34.1824, -68.9263$, and if you desaturate by 10%, it is $71.3891, 17.0195, -34.2859$.

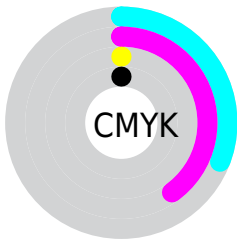
Distribution



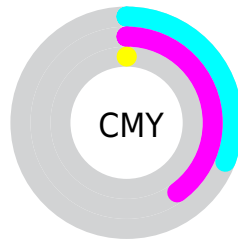
- Red (69%)
- Green (60%)
- Blue (100%)



- Red (69%)
- Yellow (60%)
- Blue (100%)



- Cyan (31%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6359, 25.3132, -50.5148 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 62.6359, 25.3132, -50.5148 by changing the saturation by 10% instead.

62.6359, 25.3132,
-50.5148

62.6359, 25.3132,
-50.5148

185.1714, 29.5581,
-56.2250

51.9055, 24.4359,
-49.8186

86.0207, 26.7733,
-51.9769

41.8683, 23.4477,
-49.2226

98.6073, 27.3749,
-52.6933

32.5772, 22.3352,
-48.8398

111.7540, 27.9002,
-53.3809

24.0979, 21.0860,
-48.9070

125.4381, 28.3549,
-54.0327

16.5170, 19.6941,
-49.9742

139.6392, 28.7439,
-54.6447

9.9574, 18.1934,
-53.6054

154.3391, 29.0717,

0.0000, INF, -NF

-55.2146

0.0000, NaN, -NF

169.5215, 29.3420,
-55.7415

0.0000, NaN, -NF

■ 62.6359, 25.3132,
-50.5148

■ 62.6359, 25.3132,
-50.5148

■ 54.4264, 34.1824,
-68.9263

■ 71.3891, 17.0195,
-34.2859

■ 46.9041, 43.6453,
-89.9246

■ 80.5795, 9.2119,
-19.7980

■ 40.2783, 53.4775,
-113.5079

■ 90.1347, 1.7893,
-6.6604

■ 34.8275, 62.8997,
-138.4973

100.0000, -5.3358,
5.4332

■ 30.8632, 70.2768,
-161.4987

■ 28.4690, 74.1136,
-178.1914

■ 28.4688, 74.1140,
-178.1932

Harmonies

Analogous

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



62.6371, -1.2714, -63.8641



62.6359, 25.3132, -50.5148



62.6371, 46.5955, -22.4418

Triad

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



62.6371, 25.3125, -50.5125



62.6371, 21.1703, 32.3546



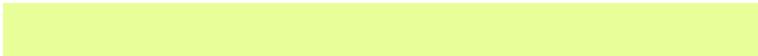
62.6371, -45.3792, 1.4173

Complementary

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



62.6359, 25.3132, -50.5148



95.3812, -26.9550, 39.5672

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.



62.6371, -41.3160, 21.4777



62.6359, 25.3132, -50.5148



62.6371, -5.3930, 34.4953

Square

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



62.6371, 25.3125, -50.5125



62.6371, 43.9464, 23.6887



62.6371, -27.6280, 31.4862



62.6371, -39.7697, -27.2755

Rectangle

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



62.6359, 25.3132, -50.5148



62.6371, 53.3851, -3.1182



62.6371, -27.6280, 31.4862



62.6371, -45.0998, 9.3024

Sweetspot

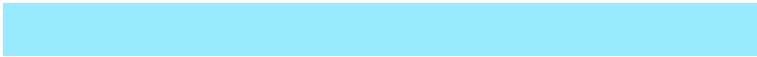
The Sweet Spot groups the original color and five complimentary colors.



62.6371, 25.3125, -50.5125



88.1961, 3.2484, -9.1973



84.9789, -22.0554, -14.0305



40.2213, 1.9466, -5.0321

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6371, 25.3125, -50.5125



56.0180, 32.3606, -65.0493



67.9621, 40.8534, -39.9424



41.9229, 0.6619, -2.7945



20.7098, 53.6821, -127.8250



6.8097, 17.0558, -37.4130

Inverse Universe

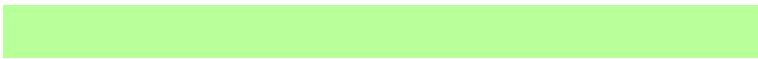
The Inverse Universe completely reimagines the original color for something new.



70.6184, 46.2698, -19.7719



65.9498, 56.4383, -23.9677



91.5168, -41.6085, 36.1384



42.6921, 3.0869, -0.4103



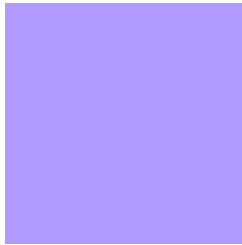
36.4017, 68.2231, -22.0912



11.4304, 21.5427, -7.8672

Previews

White Background



This preview shows how the HunterLab color 62.6359, 25.3132, -50.5148 looks on a white background.

Color Contrast Check

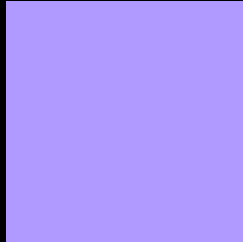
Large Text (above 18pt) WCAG AA × Fail

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 62.6359, 25.3132, -50.5148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

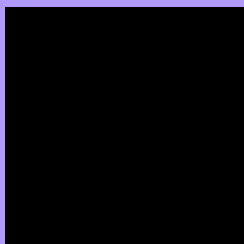
Any Text WCAG AA ✓ Pass

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 62.6359, 25.3132, -50.5148 Background



This preview shows how black text looks on a background with the HunterLab color 62.6359, 25.3132, -50.5148.



This preview shows how white text looks on a background with the HunterLab color 62.6359, 25.3132, -50.5148.

-50.5148.

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

62.6359, 25.3132, -50.5148

Protanopia

62.7411, 8.7223, -50.5903

Deuteranopia

62.7786, 5.5632, -48.1964



Tritanopia

62.7140, -3.5004, -3.2570

Trichromacy



Original Color

62.6359, 25.3132, -50.5148

Protanomaly

62.6810, 14.3490, -50.6146

Deuteranomaly

62.5584, 12.3104, -49.3097

Tritanomaly

62.3737, 6.2665, -18.7952

Monochromacy



Original Color

62.6359, 25.3132, -50.5148

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.2920, 5.8551, -13.2412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6359, 25.3132, -50.5148 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(176, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 153, 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(176, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6359, 25.3132, -50.5148 is called "border". The border property can be set on classes, ids or directly on the HTML element.

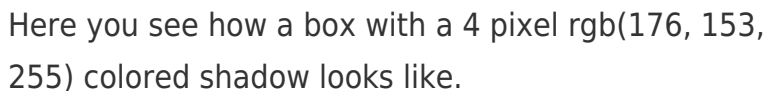
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 153, 255) }
```


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

```
.border{ border-color:rgb(176, 153, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 153, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 153, 255); box-shadow:4px 4px 4px 4px rgb(176, 153, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6359, 25.3132, -50.5148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 153, 255) }
```

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

```
.background{ background-color: rgb(176,  
153, 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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