

Converting Colors

HunterLab(64.2646, 28.5098,
-75.2965)

Have a look what the booklet for
HunterLab(64.2646, 28.5098,
-75.2965) contains.

HunterLab(62.4622, 19.3095, -50.9759)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.4622, 19.3095,
-50.9759)**

Conversions

Conversions Part 1

Format	Color
Hex	A29DFF
RGB	162, 157, 255
RGB Percent	64%, 62%, 100%
CMY	0.3647, 0.3843, 0.0000
CMYK	0.36, 0.38, 0.00, 0.00
HSL	243°, 100%, 81%
HSV	243°, 38%, 100%
XYZ	45.0072, 39.0153, 99.7662
YIQ	169.6670, -28.4780, 31.5380

Conversions

Conversions Part 2

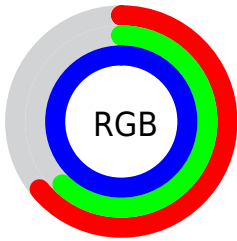
Format	Color
RYB	162, 157, 255
Decimal	10657279
CIELab	68.76, 24.36, -48.11
CIELCh	69, 53.928, 296.858
Yxy	39.0167, 0.2449, 0.2123
Android (android.graphics.Color)	4288847359 (0xFFA29DFF)
YUV	169.6670, 42.0692, -6.7240
Hunter-Lab	62.4622, 19.3095, -50.9759

Details

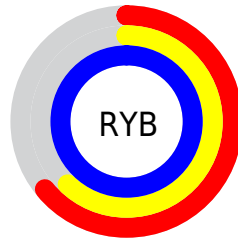
The HunterLab color $62.4622, 19.3095, -50.9759$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.0969, -20.5156, 39.9928$, and the grayscale version is $63.1053, -3.3671, 3.4286$.

A 20% lighter version of the original color is $83.2869, 6.0010, -15.9230$, and $41.7725, 17.8772, -49.7775$ is the 20% darker color. If you saturate the color by 10%, you get $53.8281, 27.4458, -70.5584$, and if you desaturate by 10%, it is $71.6566, 12.0571, -33.9146$.

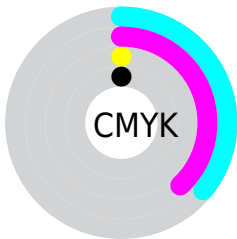
Distribution



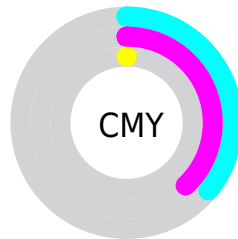
- Red (64%)
- Green (62%)
- Blue (100%)



- Red (64%)
- Yellow (62%)
- Blue (100%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4622, 19.3095, -50.9759 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 62.4622, 19.3095, -50.9759 by changing the saturation by 10% instead.

62.4622, 19.3095,
-50.9759

62.4622, 19.3095,
-50.9759

184.9220, 21.5594,
-56.7346

51.7423, 18.6900,
-50.2818

85.8276, 20.2793,
-52.4424

41.7164, 17.9673,
-49.6929

98.4051, 20.6471,
-53.1634

32.4375, 17.1272,
-49.3261

111.5433, 20.9457,
-53.8565

23.9716, 16.1531,
-49.4256

125.2191, 21.1801,
-54.5144

16.4057, 15.0276,
-50.5606

139.4122, 21.3551,
-55.1329

9.8634, 13.7465,
-54.3553

154.1044, 21.4744,

0.0000, INF, -NF

-55.7098

0.0000, NaN, -NF

169.2793, 21.5415,
-56.2438

0.0000, NaN, -NF

■ 62.4622, 19.3095,
-50.9759

■ 62.4622, 19.3095,
-50.9759

■ 53.8281, 27.4458,
-70.5584

■ 71.6566, 12.0571,
-33.9146

■ 45.9127, 36.6478,
-93.2404

■ 81.2980, 5.4924,
-18.8051

■ 38.9555, 46.9073,
-119.1669

■ 91.3110, -0.5508,
-5.1749

■ 33.2921, 57.6049,
-146.9645

100.0000, -5.3358,
5.4332

■ 29.3176, 66.9125,
-172.0917

■ 27.2476, 72.3397,
-187.8071

■ 27.0290, 72.9992,
-189.5955

Harmonies

Analogous

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



62.4633, -5.8879, -59.6127



62.4622, 19.3095, -50.9759



62.4633, 41.0122, -26.2604

Triad

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



62.4633, 19.3091, -50.9737



62.4633, 24.4456, 30.4183



62.4633, -43.6257, 5.7980

Complementary

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



62.4622, 19.3095, -50.9759



97.0969, -20.5156, 39.9928

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.



62.4633, -37.9724, 23.2131



62.4622, 19.3095, -50.9759



62.4633, -0.7429, 33.5669

Square

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



62.4633, 19.3091, -50.9737



62.4633, 44.2832, 20.3920



62.4633, -23.1541, 31.5530



62.4633, -39.9301, -20.3159

Rectangle

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



62.4622, 19.3095, -50.9759



62.4633, 49.2443, -7.6253



62.4633, -23.1541, 31.5530



62.4633, -42.7799, 12.7222

Sweetspot

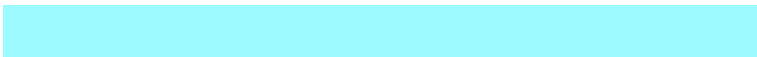
The Sweet Spot groups the original color and five complimentary colors.



62.4633, 19.3091, -50.9737



87.6979, 1.5554, -9.8953



91.0065, -29.4719, -6.0744



39.9662, 1.0824, -5.3950

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4633, 19.3091, -50.9737



55.8678, 25.3760, -65.5333



67.2080, 33.6231, -41.4598



41.7396, 0.0359, -3.0441



19.5847, 52.8018, -136.6644



6.2315, 16.5661, -41.6661

Inverse Universe

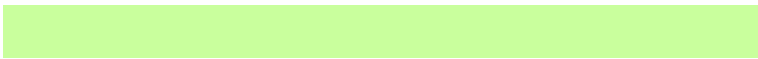
The Inverse Universe completely reimagines the original color for something new.



72.3028, 47.6492, -28.7773



67.9642, 58.0452, -35.2983



92.9441, -35.9739, 36.2929



42.7591, 3.4454, -1.3616



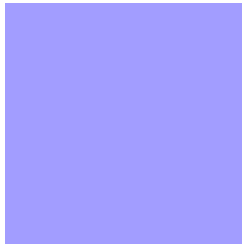
38.0331, 73.9573, -43.8300



11.8876, 23.1466, -13.9362

Previews

White Background



This preview shows how the HunterLab color 62.4622, 19.3095, -50.9759 looks on a white background.

Color Contrast Check

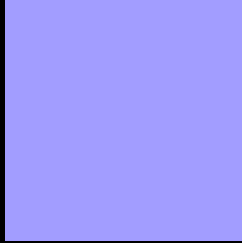
Large Text (above 18pt) WCAG AA × Fail

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 62.4622, 19.3095, -50.9759 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 62.4622, 19.3095, -50.9759 Background



This preview shows how black text looks on a background with the HunterLab color 62.4622, 19.3095, -50.9759.



This preview shows how white text looks on a background with the HunterLab color 62.4622, 19.3095, -50.9759.

-50.9759.

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

62.4622, 19.3095, -50.9759

Protanopia

62.6747, 8.5039, -50.7298

Deuteranopia

62.6429, 5.2113, -49.2631



Tritanopia

62.5450, -8.5283, -5.1196

Trichromacy



Original Color

62.4622, 19.3095, -50.9759

Protanomaly

62.5143, 12.3730, -50.9905

Deuteranomaly

62.3904, 10.4126, -50.4795

Tritanomaly

62.4227, 0.5677, -19.4383

Monochromacy



Original Color

62.4622, 19.3095, -50.9759

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.7238, 3.8780, -13.5152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4622, 19.3095, -50.9759 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(162, 157, 255)` looks like.

```
.text, #text, p{  
    color:rgb(162, 157, 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(162, 157, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 157, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4622, 19.3095, -50.9759 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(162, 157, 255) }
```


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

```
.border{ border-color:rgb(162, 157, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 157, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 157, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 157, 255);  
box-shadow:4px 4px 4px 4px rgb(162, 157,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4622, 19.3095, -50.9759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 157, 255) }
```

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

```
.background{ background-color: rgb(162,  
157, 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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