

Converting Colors

HunterLab(62.4643, 24.6133,
-50.8615)

Have a look what the booklet for
HunterLab(62.4643, 24.6133,
-50.8615) contains.

HunterLab(62.4509, 24.7535, -50.9040)	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(62.4509, 24.7535,
-50.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	AE99FF
RGB	174, 153, 255
RGB Percent	68%, 60%, 100%
CMY	0.3176, 0.4000, 0.0000
CMYK	0.32, 0.40, 0.00, 0.00
HSL	252°, 100%, 80%
HSV	252°, 40%, 100%
XYZ	46.8968, 39.0011, 99.6640
YIQ	170.9070, -20.2260, 36.1740

Conversions

Conversions Part 2

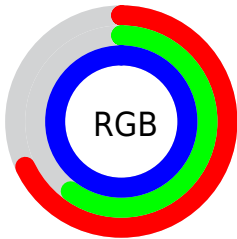
Format	Color
RYB	174, 153, 255
Decimal	11442687
CIELab	68.75, 29.79, -48.06
CIELCh	69, 56.544, 301.789
Yxy	39.0026, 0.2527, 0.2102
Android (android.graphics.Color)	4289632767 (0xFFAE99FF)
YUV	170.9070, 41.4578, 2.7126
Hunter-Lab	62.4509, 24.7535, -50.9040

Details

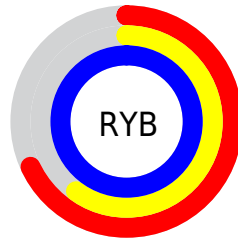
The HunterLab color $62.4509, 24.7535, -50.9040$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $95.5575, -26.3019, 39.7219$, and the grayscale version is $63.6180, -3.3945, 3.4565$.

A 20% lighter version of the original color is $83.3592, 12.3331, -15.7092$, and $41.7511, 22.7701, -49.7441$ is the 20% darker color. If you saturate the color by 10%, you get $54.1986, 33.5443, -69.5109$, and if you desaturate by 10%, it is $71.2490, 16.5726, -34.5345$.

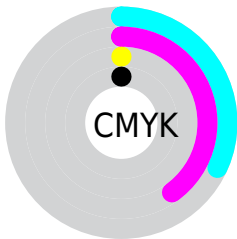
Distribution



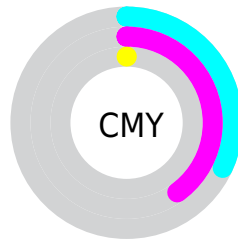
- Red (68%)
- Green (60%)
- Blue (100%)



- Red (68%)
- Yellow (60%)
- Blue (100%)



- Cyan (32%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)













- Cyan (32%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4509, 24.7535, -50.9040 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 62.4509, 24.7535, -50.9040 by changing the saturation by 10% instead.

 62.4509, 24.7535, -50.9040	 62.4509, 24.7535, -50.9040
184.9058, 28.8313, -56.6560	 51.7317, 23.8972, -50.2096
 85.8151, 26.1731, -52.3696	 41.7065, 22.9303, -49.6201
 98.3920, 26.7553, -53.0900	 32.4285, 21.8394, -49.2519
111.5296, 27.2616, -53.7824	 23.9634, 20.6114, -49.3487
125.2049, 27.6978, -54.4395	 16.3985, 19.2395, -50.4786
139.3975, 28.0688, -55.0572	 9.8573, 17.7544, -54.2630
154.0892, 28.3790,	0.0000, INF, -NF

-55.6332

0.0000, NaN, -NF

169.2636, 28.6320,
-56.1662

0.0000, NaN, -NF

■ 62.4509, 24.7535,
-50.9040

■ 62.4509, 24.7535,
-50.9040

■ 54.1986, 33.5443,
-69.5109

■ 71.2490, 16.5726,
-34.5345

■ 46.6380, 42.9804,
-90.7824

■ 80.4855, 8.9005,
-19.9426

■ 39.9826, 52.8565,
-114.7309

■ 90.0875, 1.6284,
-6.7249

■ 34.5186, 62.3997,
-140.1380

100.0000, -5.3358,
5.4332

■ 30.5678, 69.9392,
-163.4434

■ 28.2199, 73.9108,
-180.0881

■ 28.2196, 73.9112,
-180.0899

Harmonies

Analogous

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



62.4520, -1.7926, -63.8053



62.4509, 24.7535, -50.9040



62.4520, 46.2019, -23.0192

Triad

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



62.4520, 24.7528, -50.9016



62.4520, 21.6657, 32.1773



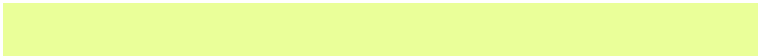
62.4520, -45.2959, 1.9209

Complementary

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



62.4509, 24.7535, -50.9040



95.5575, -26.3019, 39.7219

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.



62.4520, -41.0463, 21.7238



62.4509, 24.7535, -50.9040



62.4520, -4.8638, 34.4188

Square

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



62.4520, 24.7528, -50.9016



62.4520, 44.2273, 23.3701



62.4520, -27.1976, 31.5312



62.4520, -39.8946, -26.6226

Rectangle

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



62.4509, 24.7535, -50.9040



62.4520, 53.2005, -3.6614



62.4520, -27.1976, 31.5312



62.4520, -44.9520, 9.7214

Sweetspot

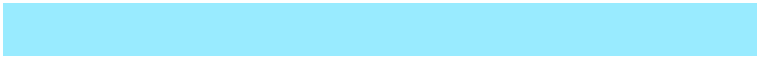
The Sweet Spot groups the original color and five complimentary colors.



62.4520, 24.7528, -50.9016



88.1395, 3.0565, -9.2765



85.5458, -22.8782, -13.2583



40.1923, 1.8485, -5.0733

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4520, 24.7528, -50.9016



55.7985, 31.7347, -65.5894



67.7605, 40.2834, -40.3221



41.9021, 0.5911, -2.8228



20.5216, 53.5268, -129.2420



6.7368, 16.9894, -37.9123

Inverse Universe

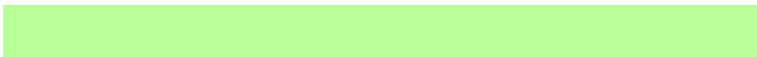
The Inverse Universe completely reimagines the original color for something new.



70.6993, 46.6555, -20.8982



66.0512, 56.9011, -25.3701



91.6304, -41.1680, 36.2403



42.6995, 3.1269, -0.5163



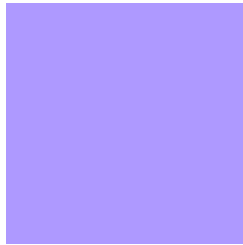
36.5673, 68.8105, -24.3391



11.4775, 21.7093, -8.5030

Previews

White Background



This preview shows how the HunterLab color 62.4509, 24.7535, -50.9040 looks on a white background.

Color Contrast Check

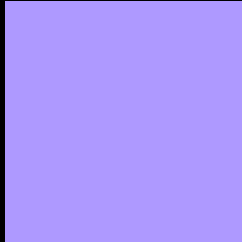
Large Text (above 18pt) WCAG AA × Fail

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 62.4509, 24.7535, -50.9040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

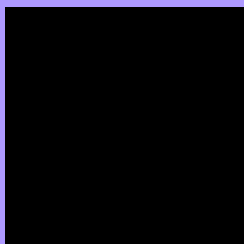
Any Text WCAG AA ✓ Pass

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 62.4509, 24.7535, -50.9040 Background



This preview shows how black text looks on a background with the HunterLab color 62.4509, 24.7535, -50.9040.



This preview shows how white text looks on a background with the HunterLab color 62.4509, 24.7535, -50.9040.

-50.9040.

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

62.4509, 24.7535, -50.9040

Protanopia

62.6747, 8.5039, -50.7298

Deuteranopia

62.7159, 5.3538, -48.3257



Tritanopia

62.5494, -4.0739, -3.4785

Trichromacy



Original Color

62.4509, 24.7535, -50.9040

Protanomaly

62.5294, 13.8641, -50.9334

Deuteranomaly

62.4117, 11.8363, -49.6153

Tritanomaly

62.2016, 5.6933, -19.0700

Monochromacy



Original Color

62.4509, 24.7535, -50.9040

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.9173, 6.0706, -13.7801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4509, 24.7535, -50.9040 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(174, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 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(174, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 153, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4509, 24.7535, -50.9040 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(174, 153, 255) }
```


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

```
.border{ border-color:rgb(174, 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(174, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 153,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4509, 24.7535, -50.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 153, 255) }
```

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

```
.background{ background-color: rgb(174,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor