

Converting Colors

HunterLab(62.9472, 4.9519,
-24.3905)

Have a look what the booklet for
HunterLab(62.9472, 4.9519,
-24.3905) contains.

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Color

**HunterLab(62.9730, 4.6614,
-24.2130)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA6DB
RGB	158, 166, 219
RGB Percent	62%, 65%, 86%
CMY	0.3804, 0.3490, 0.1412
CMYK	0.28, 0.24, 0.00, 0.14
HSL	232°, 46%, 74%
HSV	232°, 28%, 86%
XYZ	40.5229, 39.6560, 72.5364
YIQ	169.6500, -21.7810, 14.7870

Conversions

Conversions Part 2

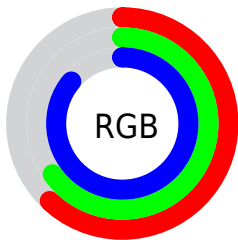
Format	Color
RYB	158, 165, 219
Decimal	10397403
CIELab	69.22, 8.98, -27.74
CIELCh	69, 29.151, 287.932
Yxy	39.6576, 0.2654, 0.2597
Android (android.graphics.Color)	4288587483 (0xFF9EA6DB)
YUV	169.6500, 24.3295, -10.2171
Hunter-Lab	62.9730, 4.6614, -24.2130

Details

The HunterLab color $62.9730, 4.6614, -24.2130$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $80.0735, -9.3193, 25.2251$, and the grayscale version is $63.1673, -3.3705, 3.4320$.

A 20% lighter version of the original color is $85.5740, -0.3237, -12.8244$, and $42.0930, 4.9744, -23.4463$ is the 20% darker color. If you saturate the color by 10%, you get $55.8724, 8.8851, -36.5340$, and if you desaturate by 10%, it is $70.3684, 1.0030, -13.0893$.

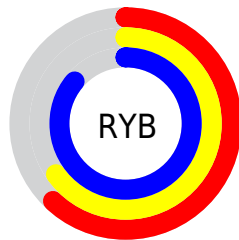
Distribution



Red (62%)

Green (65%)

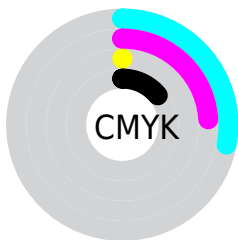
Blue (86%)



Red (62%)

Yellow (65%)

Blue (86%)

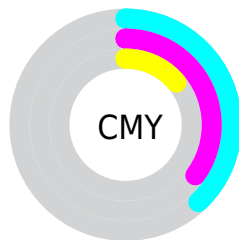


Cyan (28%)

Magenta (24%)

Yellow (0%)

Black (14%)



Cyan (38%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.9730, 4.6614, -24.2130 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 62.9730, 4.6614, -24.2130 by changing the saturation by 10% instead.

■ 62.9730, 4.6614,
-24.2130

■ 62.9730, 4.6614,
-24.2130

■ 185.6551, 1.4471,
-26.0267

■ 52.2223, 4.7738,
-23.7403

■ 86.3955, 4.2606,
-24.9869

■ 42.1632, 4.8201,
-23.2196

■ 98.9994, 3.9838,
-25.2898

■ 32.8485, 4.7902,
-22.6654

■ 112.1629, 3.6608,
-25.5380

■ 24.3433, 4.6713,
-22.1169

■ 125.8630, 3.2948,
-25.7332

■ 16.7336, 4.4444,
-21.6769

■ 140.0796, 2.8883,
-25.8777

■ 10.1405, 4.0803,
-21.6572

154.7944, 2.4436,

0.0000, INF, -NF

-25.9734

0.0000, NaN, -NF

169.9912, 1.9626,
-26.0225

0.0000, NaN, NaN

■ 62.9730, 4.6614,
-24.2130

■ 62.9730, 4.6614,
-24.2130

■ 55.8724, 8.8851,
-36.5340

■ 70.3684, 1.0030,
-13.0893

■ 49.1226, 13.8349,
-50.3786

■ 78.0110, -2.2126,
-2.9042

■ 42.8086, 19.6975,
-66.0975

■ 85.8696, -5.0815,
6.5495

■ 37.0485, 26.6513,
-83.9565

■ 93.9190, -7.6762,
15.4300

■ 32.0071, 34.7444,
-103.8144

■ 98.9417, -11.1650,
20.6116

■ 27.8992, 43.6190,
-124.4694

■ 24.9441, 52.1223,
-143.0146

■ 24.4537, 53.6981,
-146.4837

Harmonies

Analogous

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



62.9742, -8.5937, -25.1209



62.9730, 4.6614, -24.2130



62.9742, 16.6528, -15.0344

Triad

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



62.9742, 4.6606, -24.2116



62.9742, 14.6009, 18.8744



62.9742, -26.3567, 8.2797

Complementary

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



62.9730, 4.6614, -24.2130



80.0735, -9.3193, 25.2251

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.



62.9742, -21.1551, 17.5802



62.9730, 4.6614, -24.2130



62.9742, 2.0431, 22.7957

Square

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



62.9742, 4.6606, -24.2116



62.9742, 22.7096, 10.4318



62.9742, -11.0050, 22.3768



62.9742, -25.7824, -4.4861

Rectangle

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



62.9730, 4.6614, -24.2130



62.9742, 21.9847, -6.3573



62.9742, -11.0050, 22.3768



62.9742, -25.2446, 11.8578

Sweetspot

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



62.9742, 4.6606, -24.2116



92.4891, -2.5512, -3.7015



79.1388, -23.0679, 2.2550



42.1446, -0.9249, -2.5350

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.9742, 4.6606, -24.2116



70.1932, 8.1682, -36.5165



62.7031, 15.3045, -24.4653



35.9042, -0.8087, -2.0858



19.0665, 40.4336, -111.1160



5.7198, 7.3579, -23.0327

Inverse Universe

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



65.0140, 18.9030, 7.4906



73.2816, 28.1519, 9.8918



80.5936, -20.4776, 25.5049



36.1652, 1.4930, 2.4938



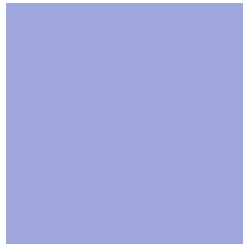
29.9846, 51.5524, 17.8025



7.6923, 13.3448, 3.6411

Previews

White Background



This preview shows how the HunterLab color 62.9730, 4.6614, -24.2130 looks on a white background.

Color Contrast Check

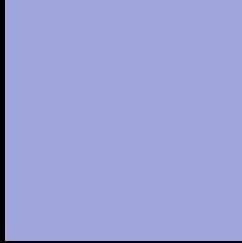
Large Text (above 18pt) WCAG AA × Fail

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 62.9730, 4.6614, -24.2130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

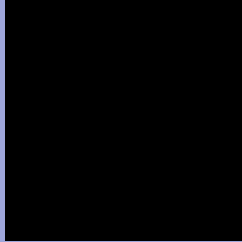
Any Text WCAG AA ✓ Pass

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 62.9730, 4.6614, -24.2130 Background



This preview shows how black text looks on a background with the HunterLab color 62.9730, 4.6614, -24.2130.



This preview shows how white text looks on a background with the HunterLab color 62.9730, 4.6614, -24.2130.

-24.2130.

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

62.9730, 4.6614, -24.2130

Protanopia

63.0661, 3.5694, -24.7325

Deuteranopia

62.9730, 4.6614, -24.2130



Tritanopia

62.9520, -7.0165, -5.0842

Trichromacy



Original Color

62.9730, 4.6614, -24.2130

Protanomaly

63.1448, 3.8344, -24.6000

Deuteranomaly

62.9730, 4.6614, -24.2130

Tritanomaly

63.0053, -2.9015, -11.5029

Monochromacy



Original Color

62.9730, 4.6614, -24.2130

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.3354, -0.9477, -5.5277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.9730, 4.6614, -24.2130 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(158, 166, 219)` looks like.

```
.text, #text, p{  
    color:rgb(158, 166, 219)  
}
```

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(158, 166, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 166, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 62.9730, 4.6614, -24.2130 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(158, 166, 219) }
```


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

```
.border{ border-color:rgb(158, 166, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 166, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 166, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 166, 219);  
box-shadow:4px 4px 4px 4px rgb(158, 166,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.9730, 4.6614, -24.2130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 166, 219) }
```

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

```
.background{ background-color: rgb(158,  
166, 219) }
```

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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