

Converting Colors

HunterLab(68.9869, 3.7209,
-24.9749)

Have a look what the booklet for
HunterLab(68.9869, 3.7209,
-24.9749) contains.

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Color

**HunterLab(68.9869, 3.7209,
-24.9749)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB5EB
RGB	170, 181, 235
RGB Percent	67%, 71%, 92%
CMY	0.3333, 0.2902, 0.0784
CMYK	0.28, 0.23, 0.00, 0.08
HSL	230°, 62%, 79%
HSV	230°, 28%, 92%
XYZ	48.0968, 47.5919, 85.2484
YIQ	183.8670, -23.8900, 14.4620

Conversions

Conversions Part 2

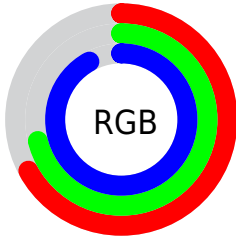
Format	Color
R _Y B	170, 179, 235
Decimal	11187691
CIE Lab	74.57, 8.06, -28.18
CIE LCh	75, 29.314, 285.969
Yxy	47.5938, 0.2658, 0.2630
Android (android.graphics.Color)	4289377771 (0xFFAAB5EB)
YUV	183.8670, 25.2086, -12.1614
Hunter-Lab	68.9869, 3.7209, -24.9749

Details

The HunterLab color $68.9869, 3.7209, -24.9749$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.9513, -8.8359, 26.5735$, and the grayscale version is $69.0833, -3.6861, 3.7534$.

A 20% lighter version of the original color is $91.6281, -5.0898, -4.8463$, and $47.3350, 4.1165, -24.1794$ is the 20% darker color. If you saturate the color by 10%, you get $61.4927, 7.8265, -37.7541$, and if you desaturate by 10%, it is $76.7820, 0.2185, -13.3758$.

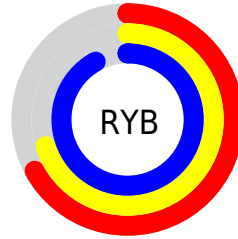
Distribution



Red (67%)

Green (71%)

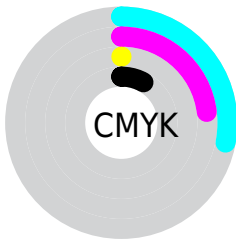
Blue (92%)



Red (67%)

Yellow (70%)

Blue (92%)

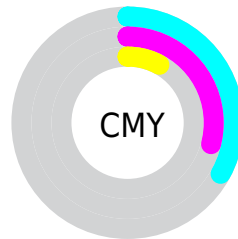


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (8%)



Cyan (33%)

Magenta (29%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9869, 3.7209, -24.9749 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 68.9869, 3.7209, -24.9749 by changing the saturation by 10% instead.

■ 68.9869, 3.7209,
-24.9749

■ 68.9869, 3.7209,
-24.9749

194.2112, -0.0240,
-26.6535

■ 57.8838, 3.9102,
-24.5201

■ 93.0588, 3.1810,
-25.7121

■ 47.4488, 4.0401,
-24.0146

105.9647, 2.8404,
-25.9979

■ 37.7292, 4.1021,
-23.4675

119.4176, 2.4569,
-26.2299

■ 28.7824, 4.0860,
-22.9045

133.3960, 2.0331,
-26.4102

■ 20.6818, 3.9776,
-22.3899

147.8809, 1.5712,
-26.5407

■ 13.5274, 3.7549,
-22.1002

162.8552, 1.0733,

■ 7.1113, 4.5618,

-26.6235

-24.2769

178.3033, 0.5411,
-26.6605

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.9869, 3.7209,
-24.9749

■ 68.9869, 3.7209,
-24.9749

■ 61.4927, 7.8265,
-37.7541

■ 76.7820, 0.2185,
-13.3758

■ 54.3533, 12.7010,
-52.0220

■ 84.8308, -2.8065,
-2.7105

■ 47.6502, 18.5395,
-68.1112

■ 93.1022, -5.4536,
7.2203

■ 41.4944, 25.5418,
-86.2902

■ 99.3872, -8.7032,
14.2015

■ 36.0388, 33.8169,

-106.5081

■ 31.4821, 43.1552,
-127.8684

■ 28.0371, 52.6596,
-148.0126

■ 27.3871, 54.7044,
-152.3226

Harmonies

Analogous

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



68.9883, -9.9619, -25.2797



68.9869, 3.7209, -24.9749



68.9883, 16.3141, -16.0520

Triad

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



68.9883, 3.7201, -24.9734



68.9883, 15.6150, 19.4640



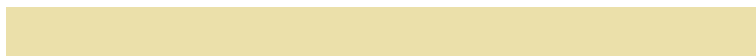
68.9883, -27.4469, 9.5639

Complementary

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



68.9869, 3.7209, -24.9749



85.9513, -8.8359, 26.5735

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.



68.9883, -21.6367, 19.0130



68.9869, 3.7209, -24.9749



68.9883, 2.8252, 23.9264

Square

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



68.9883, 3.7201, -24.9734



68.9883, 23.5391, 10.3054



68.9883, -10.7898, 23.7793



68.9883, -27.2484, -3.5078

Rectangle

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



68.9869, 3.7209, -24.9749



68.9883, 22.0864, -7.2600



68.9883, -10.7898, 23.7793



68.9883, -26.1527, 13.2087

Sweetspot

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



68.9883, 3.7201, -24.9734



92.7329, -2.9621, -3.3990



85.6130, -25.5224, 3.9188



42.2781, -1.1506, -2.3667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9883, 3.7201, -24.9734



71.1319, 6.4611, -34.9133



67.6547, 15.5101, -26.9203



38.6793, -1.0628, -2.1241



20.7355, 39.6934, -111.6043



6.7740, 8.0060, -25.7496

Inverse Universe

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



70.5332, 20.7611, 7.0764



73.3729, 28.6119, 8.5825



87.5664, -21.1120, 27.8377



38.8531, 1.6991, 2.5098



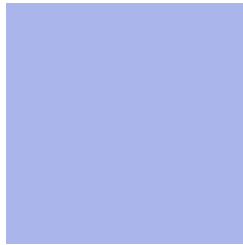
31.5069, 54.2646, 17.9713



8.8980, 15.4612, 4.0194

Previews

White Background



This preview shows how the HunterLab color 68.9869, 3.7209, -24.9749 looks on a white background.

Color Contrast Check

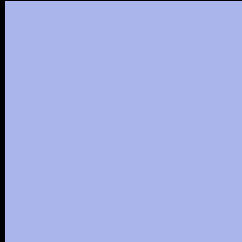
Large Text (above 18pt) WCAG AA × Fail

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 68.9869, 3.7209, -24.9749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

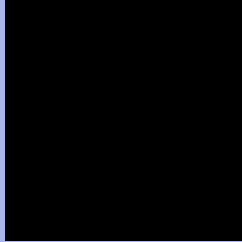
Any Text WCAG AA ✓ Pass

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 68.9869, 3.7209, -24.9749 Background



This preview shows how black text looks on a background with the HunterLab color 68.9869, 3.7209, -24.9749.



This preview shows how white text looks on a background with the HunterLab color 68.9869, 3.7209, -24.9749.

-24.9749.

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

68.9869, 3.7209, -24.9749

Protanopia

68.9064, 3.4493, -25.1082

Deuteranopia

69.0213, 5.3455, -24.8917



Tritanopia

68.9866, -8.0807, -5.6555

Trichromacy



Original Color

68.9869, 3.7209, -24.9749

Protanomaly

68.9064, 3.4493, -25.1082

Deuteranomaly

68.9383, 5.0677, -25.0289

Tritanomaly

69.0362, -3.9120, -12.1657

Monochromacy



Original Color

68.9869, 3.7209, -24.9749

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1104, -1.3497, -5.9096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9869, 3.7209, -24.9749 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(170, 181, 235)` looks like.

```
.text, #text, p{  
    color:rgb(170, 181, 235)  
}
```

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(170, 181, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 181, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9869, 3.7209, -24.9749 is called "border". The border property can be set on classes, ids or directly on the HTML element.

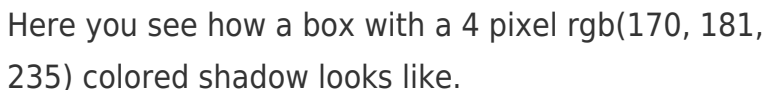
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 181, 235) }
```


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

```
.border{ border-color:rgb(170, 181, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 181, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 181, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 181, 235); box-shadow:4px 4px 4px 4px rgb(170, 181, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9869, 3.7209, -24.9749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 181, 235) }
```

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

```
.background{ background-color: rgb(170,  
181, 235) }
```

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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