

Converting Colors

HunterLab(75.0433, -0.9194,
-24.6690)

Have a look what the booklet for
HunterLab(75.0433, -0.9194,
-24.6690) contains.

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Color

**HunterLab(74.9843, -0.8936,
-24.6752)**

Conversions

Conversions Part 1

Format	Color
Hex	AEC6F9
RGB	174, 198, 249
RGB Percent	68%, 78%, 98%
CMY	0.3176, 0.2235, 0.0235
CMYK	0.30, 0.20, 0.00, 0.02
HSL	221°, 86%, 83%
HSV	221°, 30%, 98%
XYZ	54.7486, 56.2265, 97.5899
YIQ	196.6380, -30.6750, 10.7730

Conversions

Conversions Part 2

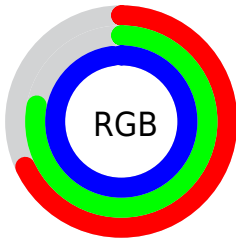
Format	Color
RYB	174, 192, 249
Decimal	11454201
CIELab	79.74, 3.34, -27.76
CIElCh	80, 27.957, 276.854
Yxy	56.2287, 0.2625, 0.2696
Android (android.graphics.Color)	4289644281 (0xFFAEC6F9)
YUV	196.6380, 25.8145, -19.8535
Hunter-Lab	74.9843, -0.8936, -24.6752

Details

The HunterLab color $74.9843, -0.8936, -24.6752$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $87.7764, -3.8702, 26.9698$, and the grayscale version is $74.4730, -3.9737, 4.0463$.

A 20% lighter version of the original color is $97.8412, -12.9292, 2.7323$, and $52.6739, 0.1087, -23.6737$ is the 20% darker color. If you saturate the color by 10%, you get $68.0559, 1.6867, -36.1145$, and if you desaturate by 10%, it is $82.1807, -2.8273, -14.0699$.

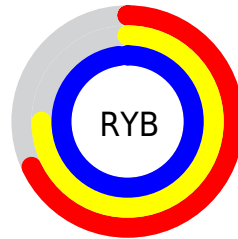
Distribution



Red (68%)

Green (78%)

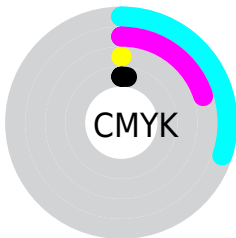
Blue (98%)



Red (68%)

Yellow (75%)

Blue (98%)

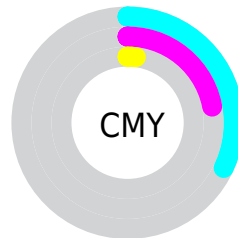


Cyan (30%)

Magenta (20%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (22%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9843, -0.8936, -24.6752 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 74.9843, -0.8936, -24.6752 by changing the saturation by 10% instead.

■ 74.9843, -0.8936,
-24.6752

■ 74.9843, -0.8936,
-24.6752

202.6210, -6.5065,
-26.0160

■ 63.5502, -0.4478,
-24.2600

■ 99.6689, -1.9080,
-25.3312

■ 52.7635, -0.0455,
-23.7909

112.8607, -2.4700,
-25.5771

■ 42.6673, 0.3082,
-23.2720

126.5881, -3.0661,
-25.7703

■ 33.3125, 0.6080,
-22.7186

140.8309, -3.6947,
-25.9128

■ 24.7634, 0.8465,
-22.1681

155.5712, -4.3542,
-26.0066

■ 17.1046, 1.0129,
-21.7182

170.7925, -5.0434,

■ 10.4549, 1.0902,

-26.0539

-21.6623

186.4803, -5.7612,
-26.0564

0.0000, INF, -NF

0.0000, NaN, -NF

■ 74.9843, -0.8936,
-24.6752

■ 74.9843, -0.8936,
-24.6752

■ 68.0559, 1.6867,
-36.1145

■ 82.1807, -2.8273,
-14.0699

■ 61.4338, 5.0563,
-48.5524

■ 89.6070, -4.2265,
-4.1596

■ 55.1741, 9.3794,
-62.1472

■ 97.2380, -5.1842,
5.1796

■ 49.3463, 14.8333,
-77.0169

■ 99.8096, -6.3796,
8.1513

■ 44.0371, 21.5700,

-93.1532

■ 39.3481, 29.6313,
-110.2808

■ 35.3989, 38.6237,
-127.6229

Harmonies

Analogous

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



74.9858, -13.8996, -22.2382



74.9843, -0.8936, -24.6752



74.9858, 12.1408, -18.3857

Triad

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



74.9858, -0.8944, -24.6737



74.9858, 17.8247, 17.3856



74.9858, -26.3287, 13.1200

Complementary

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



74.9843, -0.8936, -24.6752



87.7764, -3.8702, 26.9698

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.



74.9858, -18.8908, 21.2152



74.9843, -0.8936, -24.6752



74.9858, 6.4307, 23.3580

Square

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



74.9858, -0.8944, -24.6737



74.9858, 23.4302, 6.9580



74.9858, -7.0658, 24.6250



74.9858, -27.9873, 1.0867

Rectangle

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



74.9843, -0.8936, -24.6752



74.9858, 18.8938, -10.6498



74.9858, -7.0658, 24.6250



74.9858, -24.4482, 16.3227

Sweetspot

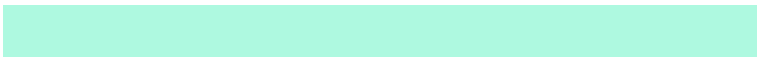
The Sweet Spot groups the original color and five complimentary colors.



74.9858, -0.8944, -24.6737



92.9238, -4.4723, -3.1835



90.6274, -30.9927, 9.1645



42.4687, -1.9896, -2.1365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9858, -0.8944, -24.6737



72.7880, 0.5635, -32.2019



69.0039, 15.3302, -34.2188



41.8923, -1.9990, -1.6570



26.3315, 27.0576, -91.3217



9.0822, 5.5404, -23.3122

Inverse Universe

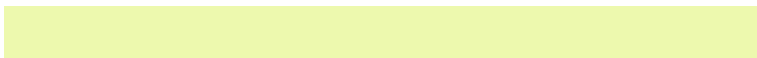
The Inverse Universe completely reimagines the original color for something new.



73.8179, 26.5393, 3.0375



71.6637, 33.8783, 3.2153



94.1951, -20.2995, 32.4806



41.6134, 2.1288, 1.9400



33.3329, 58.0747, 13.8566



10.2347, 18.0065, 2.8992

Previews

White Background



This preview shows how the HunterLab color 74.9843, -0.8936, -24.6752 looks on a white background.

Color Contrast Check

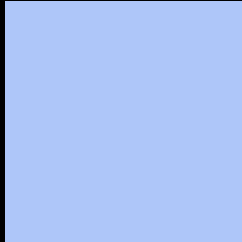
Large Text (above 18pt) WCAG AA × Fail

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 74.9843, -0.8936, -24.6752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

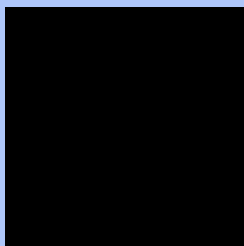
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

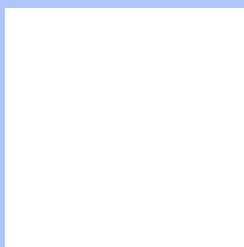
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.9843, -0.8936, -24.6752 Background



This preview shows how black text looks on a background with the HunterLab color 74.9843, -0.8936, -24.6752.



This preview shows how white text looks on a background with the HunterLab color 74.9843, -0.8936,

-24.6752.

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

74.9843, -0.8936, -24.6752

Protanopia

74.8732, 3.2196, -23.4885

Deuteranopia

75.0363, 5.5495, -25.1290



Tritanopia

74.9341, -11.3378, -7.0509

Trichromacy



Original Color

74.9843, -0.8936, -24.6752

Protanomaly

74.8872, 1.8067, -24.1338

Deuteranomaly

74.9151, 3.6106, -25.3533

Tritanomaly

74.8549, -7.5990, -13.3042

Monochromacy



Original Color

74.9843, -0.8936, -24.6752

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.6386, -3.0364, -5.6675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9843, -0.8936, -24.6752 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, 198, 249)` looks like.

```
.text, #text, p{  
    color:rgb(174, 198, 249)  
}
```

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, 198, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 198, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9843, -0.8936, -24.6752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

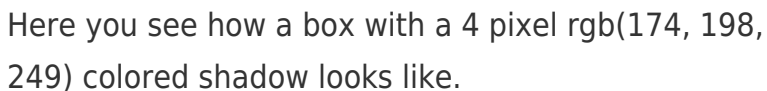
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 198, 249) }
```


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

```
.border{ border-color:rgb(174, 198, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(174, 198, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 198, 249); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 198, 249); box-shadow:4px 4px 4px 4px rgb(174, 198, 249) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9843, -0.8936, -24.6752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 198, 249) }
```

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

```
.background{ background-color: rgb(174,  
198, 249) }
```

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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