

Converting Colors

HunterLab(69.4666, 3.6159,
-21.0146)

Have a look what the booklet for
HunterLab(69.4666, 3.6159,
-21.0146) contains.

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Color

**HunterLab(69.4860, 3.4777,
-21.0001)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB6E6
RGB	175, 182, 230
RGB Percent	69%, 71%, 90%
CMY	0.3137, 0.2863, 0.0980
CMYK	0.24, 0.21, 0.00, 0.10
HSL	232°, 52%, 79%
HSV	232°, 24%, 90%
XYZ	48.6901, 48.2830, 81.6162
YIQ	185.3790, -19.5800, 13.4440

Conversions

Conversions Part 2

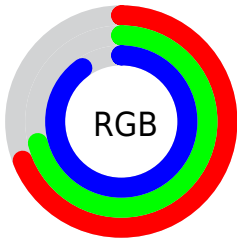
Format	Color
RYB	175, 181, 230
Decimal	11515622
CIELab	75.00, 7.82, -24.77
CIElCh	75, 25.978, 287.509
Yxy	48.2850, 0.2726, 0.2704
Android (android.graphics.Color)	4289705702 (0xFFAFB6E6)
YUV	185.3790, 21.9982, -9.1024
Hunter-Lab	69.4860, 3.4777, -21.0001

Details

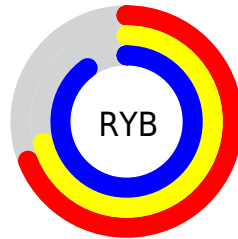
The HunterLab color $69.4860, 3.4777, -21.0001$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $85.2607, -9.4403, 24.1674$, and the grayscale version is $69.7297, -3.7206, 3.7885$.

A 20% lighter version of the original color is $92.3894, -4.0665, -3.8549$, and $47.8478, 3.9958, -20.0670$ is the 20% darker color. If you saturate the color by 10%, you get $61.8105, 7.7523, -33.5878$, and if you desaturate by 10%, it is $77.4572, -0.2508, -9.5804$.

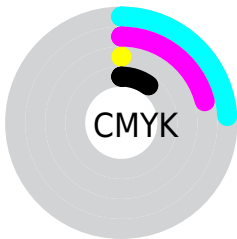
Distribution



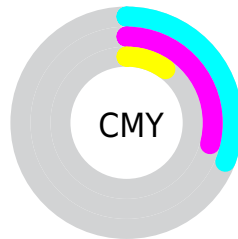
- Red (69%)
- Green (71%)
- Blue (90%)



- Red (69%)
- Yellow (71%)
- Blue (90%)



- Cyan (24%)
- Magenta (21%)
- Yellow (0%)
- Black (10%)



- Cyan (31%)
- Magenta (29%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4860, 3.4777, -21.0001 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 69.4860, 3.4777, -21.0001 by changing the saturation by 10% instead.

■ 69.4860, 3.4777,
-21.0001

■ 69.4860, 3.4777,
-21.0001

■ 194.9155, -0.3726,
-21.8002

■ 58.3546, 3.6815,
-20.6380

■ 93.6101, 2.9107,
-21.5419

■ 47.8895, 3.8269,
-20.2175

■ 106.5404, 2.5576,
-21.7283

■ 38.1376, 3.9057,
-19.7415

■ 120.0166, 2.1621,
-21.8609

■ 29.1557, 3.9080,
-19.2236

■ 134.0175, 1.7268,
-21.9423

■ 21.0164, 3.8199,
-18.7019

■ 148.5242, 1.2538,
-21.9748

■ 13.8180, 3.6203,
-18.2871

■ 163.5194, 0.7452,

■ 7.4432, 4.1780,

-21.9606

-19.3849

178.9879, 0.2025,
-21.9018

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 69.4860, 3.4777,
-21.0001

■ 69.4860, 3.4777,
-21.0001

■ 61.8105, 7.7523,
-33.5878

■ 77.4572, -0.2508,
-9.5804

■ 54.4836, 12.7319,
-47.6725

■ 85.6781, -3.5510,
0.9259

■ 47.5861, 18.6066,
-63.6287

■ 94.1184, -6.5155,
10.7207

■ 41.2299, 25.5788,
-81.8031

■ 99.2438, -9.4947,
16.2624

■ 35.5735, 33.7722,

-102.2633

■ 30.8306, 42.9977,
-124.2194

■ 27.2527, 52.3525,
-145.1611

■ 25.7014, 57.3194,
-155.8607

Harmonies

Analogous

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



69.4874, -8.7053, -21.6777



69.4860, 3.4777, -21.0001



69.4874, 14.4173, -13.0143

Triad

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



69.4874, 3.4767, -20.9987



69.4874, 12.8286, 18.2881



69.4874, -25.1330, 8.4312

Complementary

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



69.4860, 3.4777, -21.0001



85.2607, -9.4403, 24.1674

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.



69.4874, -20.1532, 17.2126



69.4860, 3.4777, -21.0001



69.4874, 1.4277, 22.2094

Square

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



69.4874, 3.4767, -20.9987



69.4874, 20.0669, 10.1574



69.4874, -10.6187, 21.8530



69.4874, -24.6680, -3.2605

Rectangle

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



69.4860, 3.4777, -21.0001



69.4874, 19.2811, -5.2925



69.4874, -10.6187, 21.8530



69.4874, -24.0554, 11.7776

Sweetspot

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



69.4874, 3.4767, -20.9987



93.3975, -2.8764, -2.5576



84.2724, -21.9742, 2.5921



42.9492, -1.2285, -1.5108

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4874, 3.4767, -20.9987



73.5376, 6.3459, -30.8533



69.2812, 13.1533, -21.1464



37.6581, -0.8214, -2.2278



19.5864, 42.1591, -115.4908



6.1640, 8.5575, -26.1777

Inverse Universe

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



71.3175, 16.3774, 7.4381



76.2011, 23.8735, 9.2618



85.6545, -19.5093, 24.3635



37.9443, 1.5801, 2.6370



30.9596, 53.2155, 18.4843



8.4737, 14.6793, 4.1740

Previews

White Background



This preview shows how the HunterLab color 69.4860, 3.4777, -21.0001 looks on a white background.

Color Contrast Check

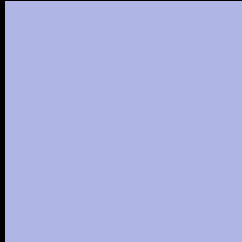
Large Text (above 18pt) WCAG AA × Fail

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 69.4860, 3.4777, -21.0001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

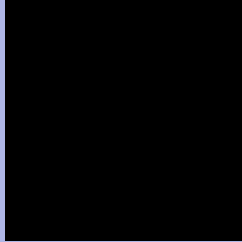
Any Text WCAG AA ✓ Pass

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 69.4860, 3.4777, -21.0001 Background



This preview shows how black text looks on a background with the HunterLab color 69.4860, 3.4777, -21.0001.



This preview shows how white text looks on a background with the HunterLab color 69.4860, 3.4777, -21.0001.

-21.0001.

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

69.4860, 3.4777, -21.0001

Protanopia

69.6164, 2.3997, -20.8190

Deuteranopia

69.5303, 5.1358, -20.9031



Tritanopia

69.5349, -6.1464, -4.9051

Trichromacy



Original Color

69.4860, 3.4777, -21.0001

Protanomaly

69.6985, 2.6780, -20.6884

Deuteranomaly

69.4449, 4.8493, -21.0393

Tritanomaly

69.4421, -2.6492, -10.4377

Monochromacy



Original Color

69.4860, 3.4777, -21.0001

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.5139, -1.6309, -4.3256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4860, 3.4777, -21.0001 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(175, 182, 230)` looks like.

```
.text, #text, p{  
    color:rgb(175, 182, 230)  
}
```

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(175, 182, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 182, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4860, 3.4777, -21.0001 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(175, 182, 230) }
```


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

```
.border{ border-color:rgb(175, 182, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 182, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 182, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 182, 230);  
box-shadow:4px 4px 4px 4px rgb(175, 182,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4860, 3.4777, -21.0001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 182, 230) }
```

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

```
.background{ background-color: rgb(175,  
182, 230) }
```

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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