

Converting Colors

HunterLab(70.4087, -3.7773,
-3.4468)

Have a look what the booklet for
HunterLab(70.4087, -3.7773,
-3.4468) contains.

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Color

**HunterLab(70.2434, -3.7370,
-3.4234)**

Conversions

Conversions Part 1

Format	Color
Hex	B3BBC9
RGB	179, 187, 201
RGB Percent	70%, 73%, 79%
CMY	0.2980, 0.2667, 0.2118
CMYK	0.11, 0.07, 0.00, 0.21
HSL	218°, 17%, 75%
HSV	218°, 11%, 79%
XYZ	46.9033, 49.3414, 62.3101
YIQ	186.2040, -9.2620, 2.6580

Conversions

Conversions Part 2

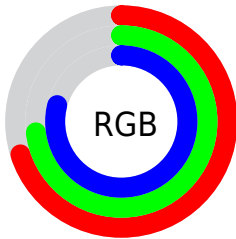
Format	Color
R _Y B	179, 185, 201
Decimal	11779017
CIE Lab	75.66, 0.01, -8.01
CIE LCh	76, 8.005, 270.107
Yxy	49.3434, 0.2958, 0.3112
Android (android.graphics.Color)	4289969097 (0xFFB3BBC9)
YUV	186.2040, 7.2944, -6.3179
Hunter-Lab	70.2434, -3.7370, -3.4234

Details

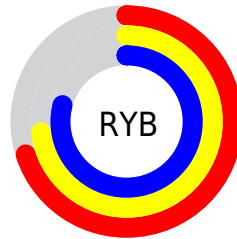
The HunterLab color $70.2434, -3.7370, -3.4234$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.3565, -3.5584, 10.6691$, and the grayscale version is $70.1330, -3.7421, 3.8105$.

A 20% lighter version of the original color is $94.3310, -5.4441, -1.4329$, and $48.5720, -2.6976, -3.8122$ is the 20% darker color. If you saturate the color by 10%, you get $64.7561, -3.0658, -10.7460$, and if you desaturate by 10%, it is $75.8853, -4.0631, 3.5144$.

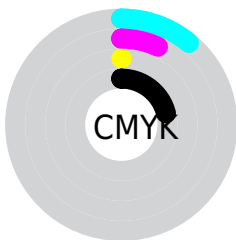
Distribution



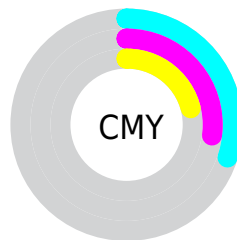
- Red (70%)
- Green (73%)
- Blue (79%)



- Red (70%)
- Yellow (73%)
- Blue (79%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.2434, -3.7370, -3.4234 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 70.2434, -3.7370, -3.4234 by changing the saturation by 10% instead.

■ 70.2434, -3.7370,
-3.4234

■ 70.2434, -3.7370,
-3.4234

195.9828,
-10.4487, 0.7170

■ 59.0694, -3.1422,
-3.6656

■ 94.4464, -5.0296,
-2.7852

■ 48.5589, -2.5817,
-3.8530

107.4135, -5.7215,
-2.3988

■ 38.7584, -2.0591,
-3.9784

120.9250, -6.4426,
-1.9710

■ 29.7236, -1.5775,
-4.0342

134.9598, -7.1916,
-1.5041

■ 21.5259, -1.1406,
-4.0110

149.4992, -7.9676,
-1.0002

■ 14.2617, -0.7538,
-3.8966

164.5261, -8.7696,

■ 7.9189, -0.4148,

-0.4610

-3.9659

180.0254, -9.5969,
0.1119

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.2434, -3.7370,
-3.4234

■ 70.2434, -3.7370,
-3.4234

■ 64.7561, -3.0658,
-10.7460

■ 75.8853, -4.0631,
3.5144

■ 59.4376, -1.9786,
-18.5313

■ 81.6618, -4.0941,
10.1275

■ 54.3127, -0.3955,
-26.8629

■ 87.5619, -3.8752,
16.4703

■ 49.4100, 1.7816,
-35.8313

■ 93.1227, -5.0117,
22.1112

■ 44.7653, 4.6658,

■ 97.1793, -11.6144,

-45.5229

25.9640

■ 40.4223, 8.3782,
-55.9974

■ 98.4871, -13.6882,
27.1812

■ 36.4337, 13.0271,
-67.2469

■ 32.8587, 18.6623,
-79.1352

■ 29.9958, 24.4691,
-90.3140

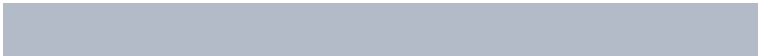
Harmonies

Analogous

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



70.2449, -7.3258, -2.4166



70.2434, -3.7370, -3.4234



70.2449, -0.0812, -2.4027

Triad

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



70.2449, -3.7384, -3.4222



70.2449, 2.6253, 7.1931



70.2449, -9.9223, 7.1720

Complementary

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



70.2434, -3.7370, -3.4234



73.3565, -3.5584, 10.6691

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.



70.2449, -7.3486, 9.5275



70.2434, -3.7370, -3.4234



70.2449, -0.1050, 9.5392

Square

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



70.2449, -3.7384, -3.4222



70.2449, 3.6398, 3.8364



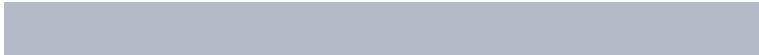
70.2449, -3.7653, 10.3714



70.2449, -10.8499, 3.8108

Rectangle

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



70.2434, -3.7370, -3.4234



70.2449, 1.8928, -0.7411



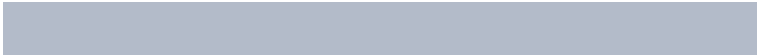
70.2449, -3.7653, 10.3714



70.2449, -9.2237, 8.1012

Sweetspot

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



70.2449, -3.7384, -3.4222



97.7300, -5.2614, 2.7329



74.3001, -12.0760, 5.3427



44.9350, -2.4221, 0.9273

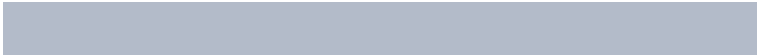
0.0000, NaN, NaN



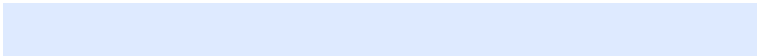
46.2646, -2.4686, 2.5136

Same Dimension

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



70.2449, -3.7384, -3.4222



90.2882, -4.7370, -6.5743



68.1139, 1.1893, -6.1082



33.0282, -1.7698, -1.0726



24.1188, 18.5651, -70.2232



6.4269, 1.4630, -11.1912

Inverse Universe

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



69.4597, 4.8254, 2.7529



89.0832, 8.7313, 3.2830



75.5272, -8.4957, 12.9110



32.7103, 1.6415, 1.3621



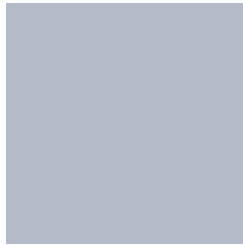
28.5083, 49.9423, 9.7319



6.3144, 11.2732, 0.5173

Previews

White Background



This preview shows how the HunterLab color 70.2434, -3.7370, -3.4234 looks on a white background.

Color Contrast Check

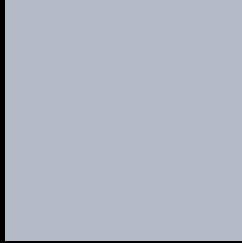
Large Text (above 18pt) WCAG AA × Fail

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 70.2434, -3.7370, -3.4234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

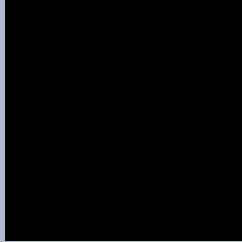
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

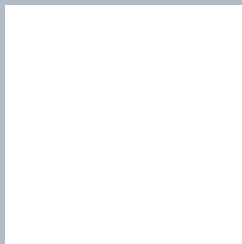
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.2434, -3.7370, -3.4234 Background



This preview shows how black text looks on a background with the HunterLab color 70.2434, -3.7370, -3.4234.



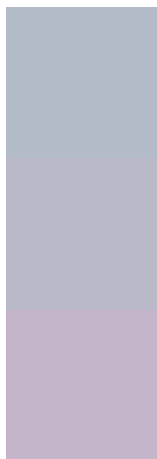
This preview shows how white text looks on a background with the HunterLab color 70.2434, -3.7370, -3.4234.

-3.4234.

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

70.2434, -3.7370, -3.4234

Protanopia

70.2191, -0.8042, -2.8842

Deuteranopia

70.1301, 5.0715, -3.9375



Tritanopia

70.2770, -3.5529, -3.8992

Trichromacy



Original Color

70.2434, -3.7370, -3.4234

Protanomaly

70.2533, -2.2227, -2.8654

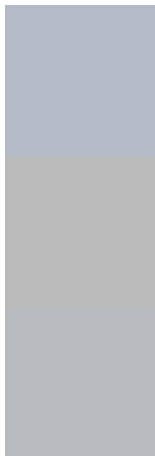
Deuteranomaly

70.0560, 1.8174, -4.0901

Tritanomaly

70.2770, -3.5529, -3.8992

Monochromacy



Original Color

70.2434, -3.7370, -3.4234

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9619, -3.8159, 1.2718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.2434, -3.7370, -3.4234 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(179, 187, 201)` looks like.

```
.text, #text, p{  
    color:rgb(179, 187, 201)  
}
```

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(179, 187, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 187, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.2434, -3.7370, -3.4234 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(179, 187, 201) }
```


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

```
.border{ border-color:rgb(179, 187, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 187, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 187, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 187, 201);  
box-shadow:4px 4px 4px 4px rgb(179, 187,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.2434, -3.7370, -3.4234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 187, 201) }
```

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

```
.background{ background-color: rgb(179,  
187, 201) }
```

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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