

Converting Colors

HunterLab(71.3365, -3.6581,
-4.6515)

Have a look what the booklet for
HunterLab(71.3365, -3.6581,
-4.6515) contains.

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Color

**HunterLab(71.4891, -3.7321,
-4.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BECE
RGB	181, 190, 206
RGB Percent	71%, 75%, 81%
CMY	0.2902, 0.2549, 0.1922
CMYK	0.12, 0.08, 0.00, 0.19
HSL	218°, 20%, 76%
HSV	218°, 12%, 81%
XYZ	48.6101, 51.1069, 65.6952
YIQ	189.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

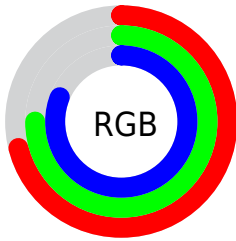
Format	Color
R _Y B	181, 188, 206
Decimal	11910862
CIE Lab	76.75, 0.09, -9.10
CIE LCh	77, 9.097, 270.587
Yxy	51.1090, 0.2939, 0.3090
Android (android.graphics.Color)	4290100942 (0xFFB5BECE)
YUV	189.1330, 8.3154, -7.1326
Hunter-Lab	71.4891, -3.7321, -4.4424

Details

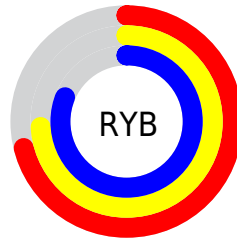
The HunterLab color $71.4891, -3.7321, -4.4424$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0935, -3.6225, 11.6921$, and the grayscale version is $71.3626, -3.8077, 3.8773$.

A 20% lighter version of the original color is $95.4652, -6.3914, -0.0441$, and $49.7469, -2.6804, -4.7975$ is the 20% darker color. If you saturate the color by 10%, you get $65.8373, -2.9555, -12.0695$, and if you desaturate by 10%, it is $77.3028, -4.1456, 2.7743$.

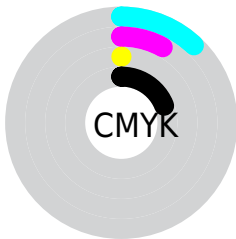
Distribution



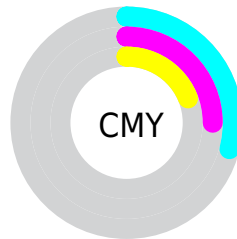
- Red (71%)
- Green (75%)
- Blue (81%)



- Red (71%)
- Yellow (74%)
- Blue (81%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4891, -3.7321, -4.4424 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 71.4891, -3.7321, -4.4424 by changing the saturation by 10% instead.

■ 71.4891, -3.7321,
-4.4424

■ 71.4891, -3.7321,
-4.4424

197.7340,
-10.4420, -0.6148

■ 60.2457, -3.1376,
-4.6444

■ 95.8206, -5.0243,
-3.8808

■ 49.6613, -2.5773,
-4.7903

108.8476, -5.7160,
-3.5309

■ 39.7816, -2.0549,
-4.8727

122.4166, -6.4368,
-3.1386

■ 30.6609, -1.5736,
-4.8845

136.5069, -7.1856,
-2.7063

■ 22.3687, -1.1371,
-4.8165

151.0997, -7.9614,
-2.2360

■ 14.9979, -0.7506,
-4.6580

166.1784, -8.7633,

■ 8.6413, -0.4145,

-1.7295

-4.4812

181.7278, -9.5904,
-1.1887

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4891, -3.7321,
-4.4424

■ 71.4891, -3.7321,
-4.4424

■ 65.8373, -2.9555,
-12.0695

■ 77.3028, -4.1456,
2.7743

■ 60.3630, -1.7409,
-20.1905

■ 83.2577, -4.2494,
9.6451

■ 55.0925, -0.0027,
-28.8948

■ 89.3417, -4.0915,
16.2286

■ 50.0565, 2.3629,
-38.2787

■ 94.6875, -6.6886,
21.6650

■ 45.2935, 5.4757,

■ 98.6085, -13.0134,

-48.4324

25.4242

■ 40.8507, 9.4617,
-59.4135

■ 36.7845, 14.4289,
-71.2007

■ 33.1578, 20.4145,
-83.6252

■ 30.6238, 25.6899,
-93.7341

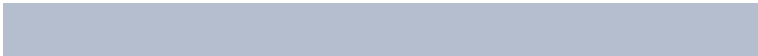
Harmonies

Analogous

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



71.4906, -7.8393, -3.3154



71.4891, -3.7321, -4.4424



71.4906, 0.4439, -3.2265

Triad

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



71.4906, -3.7335, -4.4412



71.4906, 3.4500, 7.7845



71.4906, -10.8891, 7.6525

Complementary

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



71.4891, -3.7321, -4.4424



75.0935, -3.6225, 11.6921

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.



71.4906, -7.9831, 10.3453



71.4891, -3.7321, -4.4424



71.4906, 0.2935, 10.4183

Square

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



71.4906, -3.7335, -4.4412



71.4906, 4.6509, 3.9721



71.4906, -3.9033, 11.3280



71.4906, -11.9109, 3.8106

Rectangle

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



71.4891, -3.7321, -4.4424



71.4906, 2.6918, -1.2921



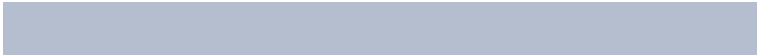
71.4906, -3.9033, 11.3280



71.4906, -10.1036, 8.7138

Sweetspot

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



71.4906, -3.7335, -4.4412



96.9652, -5.2088, 1.8098



76.1518, -13.2825, 5.6420



44.5981, -2.3954, 0.5183

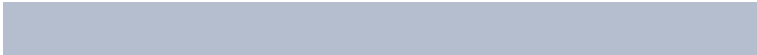
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4906, -3.7335, -4.4412



88.7801, -4.5033, -8.5548



69.0917, 1.8394, -7.5033



33.9032, -1.8004, -1.1237



24.3783, 19.2792, -72.0891



6.7051, 1.7874, -12.2393

Inverse Universe

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



70.6317, 5.9711, 2.7327



87.4640, 10.9093, 3.0760



77.5432, -9.2075, 14.1942



33.5847, 1.6918, 1.4118



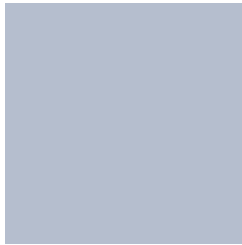
28.9878, 50.7566, 10.0954



6.6928, 11.9262, 0.7232

Previews

White Background



This preview shows how the HunterLab color 71.4891, -3.7321, -4.4424 looks on a white background.

Color Contrast Check

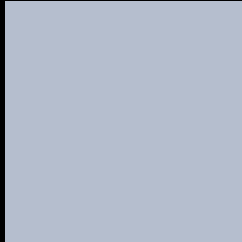
Large Text (above 18pt) WCAG AA × Fail

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 71.4891, -3.7321, -4.4424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

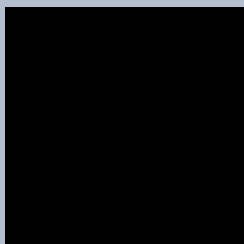
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

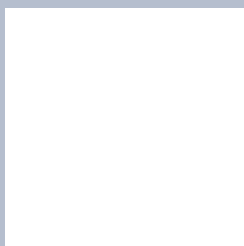
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4891, -3.7321, -4.4424 Background



This preview shows how black text looks on a background with the HunterLab color 71.4891, -3.7321, -4.4424.



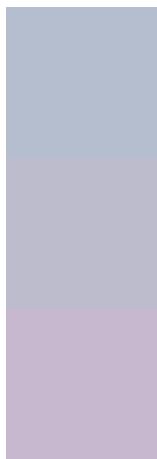
This preview shows how white text looks on a background with the HunterLab color 71.4891, -3.7321, -4.4424.

-4.4424.

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

71.4891, -3.7321, -4.4424

Protanopia

71.4602, -0.8058, -3.9017

Deuteranopia

71.3639, 5.0692, -4.9812



Tritanopia

71.4552, -3.9178, -3.9627

Trichromacy



Original Color

71.4891, -3.7321, -4.4424

Protanomaly

71.4963, -2.2228, -3.8800

Deuteranomaly

71.2947, 1.8202, -5.1284

Tritanomaly

71.4552, -3.9178, -3.9627

Monochromacy



Original Color

71.4891, -3.7321, -4.4424

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2562, -3.7105, 0.8833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4891, -3.7321, -4.4424 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(181, 190, 206)` looks like.

```
.text, #text, p{  
    color:rgb(181, 190, 206)  
}
```

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(181, 190, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 190, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4891, -3.7321, -4.4424 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(181, 190, 206) }
```


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

```
.border{ border-color:rgb(181, 190, 206) }
```

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

Here you see how a box with a 4 pixel rgb(181, 190, 206) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 190, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 190, 206);  
box-shadow:4px 4px 4px 4px rgb(181, 190,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4891, -3.7321, -4.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 190, 206) }
```

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

```
.background{ background-color: rgb(181,  
190, 206) }
```

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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