

Converting Colors

HunterLab(76.3971, -4.0621,
-3.8095)

Have a look what the booklet for
HunterLab(76.3971, -4.0621,
-3.8095) contains.

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Color

**HunterLab(76.5430, -4.2029,
-3.7571)**

Conversions

Conversions Part 1

Format	Color
Hex	C1CAD9
RGB	193, 202, 217
RGB Percent	76%, 79%, 85%
CMY	0.2431, 0.2078, 0.1490
CMYK	0.11, 0.07, 0.00, 0.15
HSL	217°, 24%, 80%
HSV	217°, 11%, 85%
XYZ	55.6373, 58.5883, 74.0219
YIQ	201.0190, -10.1790, 2.7570

Conversions

Conversions Part 2

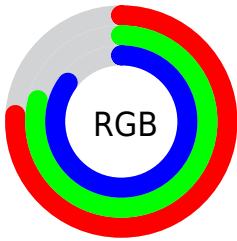
Format	Color
R_{YB}	193, 200, 217
Decimal	12700377
CIE _{Lab}	81.07, -0.12, -8.50
CIE _{LCh}	81, 8.505, 269.160
Yxy	58.5908, 0.2956, 0.3112
Android (android.graphics.Color)	4290890457 (0xFFC1CAD9)
YUV	201.0190, 7.8786, -7.0327
Hunter-Lab	76.5430, -4.2029, -3.7571

Details

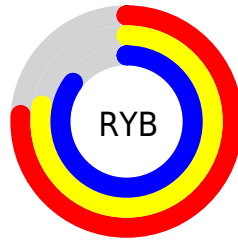
The HunterLab color $76.5430, -4.2029, -3.7571$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8207, -3.7279, 11.6437$, and the grayscale version is $76.4052, -4.0768, 4.1512$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $54.1086, -3.1155, -4.1688$ is the 20% darker color. If you saturate the color by 10%, you get $70.6105, -3.5833, -11.6748$, and if you desaturate by 10%, it is $82.6443, -4.4398, 3.7516$.

Distribution



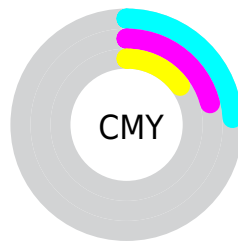
- Red (76%)
- Green (79%)
- Blue (85%)



- Red (76%)
- Yellow (78%)
- Blue (85%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5430, -4.2029, -3.7571 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 76.5430, -4.2029, -3.7571 by changing the saturation by 10% instead.

■ 76.5430, -4.2029,
-3.7571

■ 76.5430, -4.2029,
-3.7571

204.7886,
-11.0991, 0.4114

■ 65.0260, -3.5830,
-4.0067

■ 101.3818, -5.5424,
-3.1078

■ 54.1512, -2.9957,
-4.2034

114.6457, -6.2562,
-2.7173

■ 43.9610, -2.4445,
-4.3405

128.4423, -6.9982,
-2.2861

■ 34.5049, -1.9319,
-4.4114

142.7519, -7.7674,
-1.8165

■ 25.8450, -1.4612,
-4.4077

157.5567, -8.5629,
-1.3103

■ 18.0625, -1.0364,
-4.3188

172.8405, -9.3839,

■ 11.2707, -0.6632,

-0.7693

-4.1333

188.5890,
-10.2295, -0.1949

■ 3.4355, -0.3416,
-10.0738

0.0000, NaN, NaN

■ 76.5430, -4.2029,
-3.7571

■ 76.5430, -4.2029,
-3.7571

■ 70.6105, -3.5833,
-11.6748

■ 82.6443, -4.4398,
3.7516

■ 64.8623, -2.5034,
-20.0829

■ 88.8927, -4.3488,
10.9140

■ 59.3252, -0.8760,
-29.0671

■ 94.9644, -5.0623,
17.4422

■ 54.0300, 1.4054,
-38.7198

■ 98.8887, -11.4582,
21.3749

■ 49.0150, 4.4631,
-49.1271

■ 44.3268, 8.4272,
-60.3452

■ 40.0205, 13.4129,
-72.3595

■ 36.1573, 19.4727,
-85.0250

■ 33.0977, 25.6560,
-96.7531

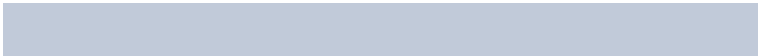
Harmonies

Analogous

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



76.5446, -8.1062, -2.5884



76.5430, -4.2029, -3.7571



76.5446, -0.1911, -2.7088

Triad

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



76.5446, -4.2044, -3.7558



76.5446, 2.9512, 7.7472



76.5446, -10.7703, 7.9290

Complementary

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



76.5430, -4.2029, -3.7571



79.8207, -3.7279, 11.6437

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.



76.5446, -7.9091, 10.4579



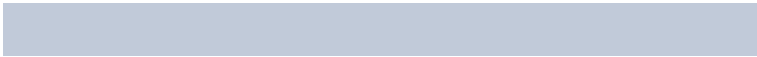
76.5430, -4.2029, -3.7571



76.5446, 0.0141, 10.3570

Square

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



76.5446, -4.2044, -3.7558



76.5446, 3.9926, 4.0560



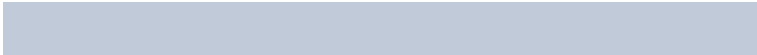
76.5446, -3.9722, 11.3233



76.5446, -11.8474, 4.2769

Rectangle

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



76.5430, -4.2029, -3.7571



76.5446, 1.9959, -0.9258



76.5446, -3.9722, 11.3233



76.5446, -9.9883, 8.9314

Sweetspot

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



76.5446, -4.2044, -3.7558



97.7577, -5.3073, 2.7654



80.9373, -13.3586, 6.0189



44.9512, -2.4490, 0.9465

0.0000, NaN, NaN



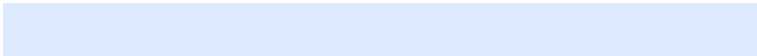
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5446, -4.2044, -3.7558



90.4069, -4.9343, -6.4230



74.0674, 1.2635, -6.8871



36.6245, -2.0159, -1.1873



26.1123, 19.0701, -73.8050



7.7728, 2.3586, -14.8067

Inverse Universe

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



75.6024, 5.4560, 2.8583



89.0954, 8.7960, 3.1098



82.3427, -9.2007, 14.2498



36.2380, 1.8847, 1.4547



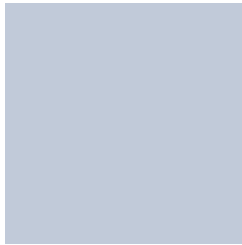
30.5157, 53.5115, 10.0102



7.8720, 14.0038, 1.0339

Previews

White Background



This preview shows how the HunterLab color 76.5430, -4.2029, -3.7571 looks on a white background.

Color Contrast Check

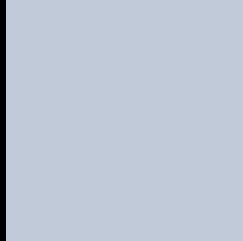
Large Text (above 18pt) WCAG AA × Fail

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 76.5430, -4.2029, -3.7571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

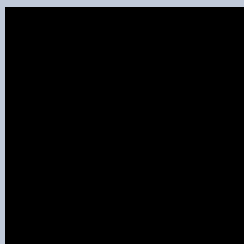
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

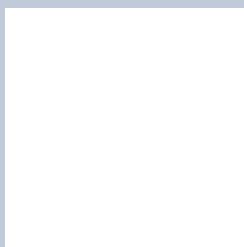
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5430, -4.2029, -3.7571 Background



This preview shows how black text looks on a background with the HunterLab color 76.5430, -4.2029, -3.7571.



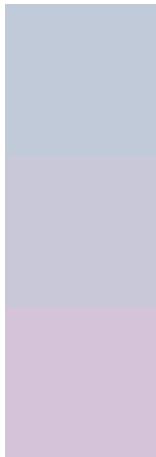
This preview shows how white text looks on a background with the HunterLab color 76.5430, -4.2029, -3.7571.

-3.7571.

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

76.5430, -4.2029, -3.7571

Protanopia

76.5152, -1.2352, -3.2139

Deuteranopia

76.3140, 5.8807, -4.4056



Tritanopia

76.5771, -4.0161, -4.2398

Trichromacy



Original Color

76.5430, -4.2029, -3.7571

Protanomaly

76.5516, -2.6702, -3.1926

Deuteranomaly

76.5323, 2.0504, -4.1912

Tritanomaly

76.5771, -4.0161, -4.2398

Monochromacy



Original Color

76.5430, -4.2029, -3.7571

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3440, -3.9827, 1.1283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5430, -4.2029, -3.7571 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(193, 202, 217)` looks like.

```
.text, #text, p{  
    color:rgb(193, 202, 217)  
}
```

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(193, 202, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 202, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5430, -4.2029, -3.7571 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(193, 202, 217) }
```


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

```
.border{ border-color:rgb(193, 202, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 202, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 202, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 202, 217);  
box-shadow:4px 4px 4px 4px rgb(193, 202,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5430, -4.2029, -3.7571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 202, 217) }
```

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

```
.background{ background-color: rgb(193,  
202, 217) }
```

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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