

Converting Colors

HunterLab(74.8639, -0.7171,
-5.3409)

Have a look what the booklet for
HunterLab(74.8639, -0.7171,
-5.3409) contains.

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Color

**HunterLab(74.8598, -0.7171,
-5.3381)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C4D8
RGB	195, 196, 216
RGB Percent	76%, 77%, 85%
CMY	0.2353, 0.2314, 0.1529
CMYK	0.10, 0.09, 0.00, 0.15
HSL	237°, 21%, 81%
HSV	237°, 10%, 85%
XYZ	54.6403, 56.0399, 72.9027
YIQ	197.9810, -7.0160, 6.0080

Conversions

Conversions Part 2

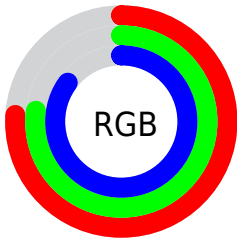
Format	Color
R_{YB}	195, 196, 216
Decimal	12829912
CIE Lab	79.64, 3.52, -10.08
CIE LCh	80, 10.672, 289.248
Yxy	56.0423, 0.2976, 0.3053
Android (android.graphics.Color)	4291019992 (0xFFC3C4D8)
YUV	197.9810, 8.8834, -2.6143
Hunter-Lab	74.8598, -0.7171, -5.3381

Details

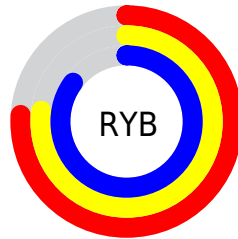
The HunterLab color $74.8598, -0.7171, -5.3381$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.9387, -7.3047, 13.0028$, and the grayscale version is $75.1062, -4.0075, 4.0807$.

A 20% lighter version of the original color is $99.0788, -5.2625, 4.3453$, and $52.5185, 0.1680, -5.7011$ is the 20% darker color. If you saturate the color by 10%, you get $66.8715, 3.4467, -16.3349$, and if you desaturate by 10%, it is $83.0992, -4.5233, 4.7735$.

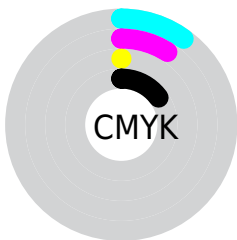
Distribution



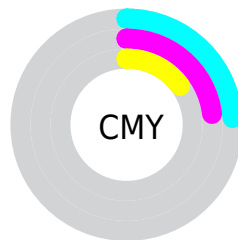
- Red (76%)
- Green (77%)
- Blue (85%)



- Red (76%)
- Yellow (77%)
- Blue (85%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (23%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8598, -0.7171, -5.3381 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 74.8598, -0.7171, -5.3381 by changing the saturation by 10% instead.

■ 74.8598, -0.7171,
-5.3381

■ 74.8598, -0.7171,
-5.3381

202.4477, -6.2623,
-1.7158

■ 63.4325, -0.2813,
-5.5156

■ 99.5321, -1.7150,
-4.8245

■ 52.6528, 0.1111,
-5.6371

112.7181, -2.2689,
-4.4983

■ 42.5642, 0.4543,
-5.6954

126.4400, -2.8572,
-4.1292

■ 33.2176, 0.7427,
-5.6837

140.6774, -3.4782,
-3.7197

■ 24.6775, 0.9688,
-5.5938

155.4125, -4.1305,
-3.2718

■ 17.0287, 1.1214,
-5.4164

170.6288, -4.8127,

■ 10.3905, 1.1829,

-2.7875

-5.1464

186.3117, -5.5236,
-2.2683

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.8598, -0.7171,
-5.3381

■ 74.8598, -0.7171,
-5.3381

■ 66.8715, 3.4467,
-16.3349

■ 83.0992, -4.5233,
4.7735

■ 59.1716, 8.0837,
-28.4939

■ 91.5537, -8.0507,
14.2017

■ 51.8194, 13.3380,
-42.1682

■ 98.8625, -11.6036,
21.7535

■ 44.8973, 19.3898,
-57.7880

■ 38.5243, 26.4277,

-75.7843

■ 32.8743, 34.5444,
-96.3080

■ 28.1906, 43.4544,
-118.5050

■ 24.7683, 52.0164,
-139.3432

■ 22.8003, 58.1221,
-153.8723

Harmonies

Analogous

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



74.8614, -5.8298, -5.7429



74.8598, -0.7171, -5.3381



74.8614, 3.6219, -2.3132

Triad

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



74.8614, -0.7186, -5.3368



74.8614, 2.5504, 10.8408



74.8614, -13.4454, 5.8045

Complementary

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



74.8598, -0.7171, -5.3381



81.9387, -7.3047, 13.0028

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.



74.8614, -11.3257, 9.9454



74.8598, -0.7171, -5.3381



74.8614, -2.1492, 12.7202

Square

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



74.8614, -0.7186, -5.3368



74.8614, 5.5442, 7.1029



74.8614, -7.2227, 12.4039



74.8614, -13.0857, 0.9149

Rectangle

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



74.8598, -0.7171, -5.3381



74.8614, 5.4513, 0.6732



74.8614, -7.2227, 12.4039



74.8614, -13.0015, 7.3241

Sweetspot

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



74.8614, -0.7186, -5.3368



96.9627, -3.9818, 1.8283



81.0053, -11.0400, 2.6902



44.4858, -1.6722, 0.3938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8614, -0.7186, -5.3368



88.0048, 0.2906, -9.5052



75.4257, 2.7485, -4.5434



34.7891, -0.3890, -2.3232



17.6399, 44.2640, -117.6016



4.7110, 9.3733, -26.1226

Inverse Universe

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



75.9052, 3.0876, 6.0314



89.5935, 6.0082, 7.7632



81.3963, -10.8348, 12.3578



35.2567, 1.3187, 2.7702



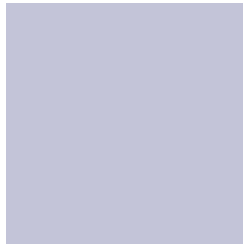
29.4261, 50.4539, 18.5435



7.2507, 12.4796, 4.2003

Previews

White Background



This preview shows how the HunterLab color 74.8598, -0.7171, -5.3381 looks on a white background.

Color Contrast Check

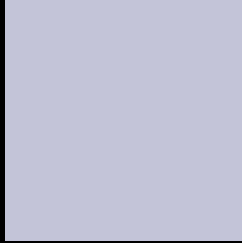
Large Text (above 18pt) WCAG AA × Fail

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 74.8598, -0.7171, -5.3381 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

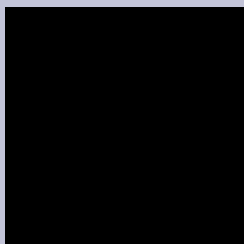
Any Text WCAG AA ✓ Pass

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 74.8598, -0.7171, -5.3381 Background



This preview shows how black text looks on a background with the HunterLab color 74.8598, -0.7171, -5.3381.



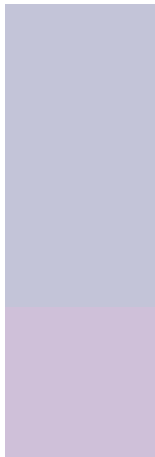
This preview shows how white text looks on a background with the HunterLab color 74.8598, -0.7171, -5.3381.

-5.3381.

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

74.8598, -0.7171, -5.3381

Protanopia

74.8598, -0.7171, -5.3381

Deuteranopia

74.8161, 5.3187, -5.8282



Tritanopia

74.9368, -2.2776, -3.1459

Trichromacy



Original Color

74.8598, -0.7171, -5.3381

Protanomaly

74.8598, -0.7171, -5.3381

Deuteranomaly

74.7303, 3.5155, -5.9723

Tritanomaly

74.9706, -2.0934, -3.6243

Monochromacy



Original Color

74.8598, -0.7171, -5.3381

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9737, -2.6112, 0.4774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8598, -0.7171, -5.3381 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(195, 196, 216)` looks like.

```
.text, #text, p{  
    color:rgb(195, 196, 216)  
}
```

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(195, 196, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 196, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8598, -0.7171, -5.3381 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(195, 196, 216) }
```


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

```
.border{ border-color:rgb(195, 196, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 196, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 196, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 196, 216);  
box-shadow:4px 4px 4px 4px rgb(195, 196,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8598, -0.7171, -5.3381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 196, 216) }
```

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

```
.background{ background-color: rgb(195,  
196, 216) }
```

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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