

Converting Colors

HunterLab(74.8647, -3.1720,
2.0400)

Have a look what the booklet for
HunterLab(74.8647, -3.1720, 2.0400)
contains.

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Color

**HunterLab(74.8780, -3.1345,
1.8399)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C5CA
RGB	197, 197, 202
RGB Percent	77%, 77%, 79%
CMY	0.2274, 0.2274, 0.2078
CMYK	0.02, 0.02, 0.00, 0.21
HSL	240°, 5%, 78%
HSV	240°, 2%, 79%
XYZ	53.6529, 56.0671, 63.8714
YIQ	197.5700, -1.6050, 1.5550

Conversions

Conversions Part 2

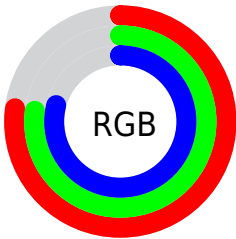
Format	Color
R_{YB}	197, 197, 202
Decimal	12961226
CIE Lab	79.65, 0.93, -2.50
CIE LCh	80, 2.671, 290.415
Yxy	56.0695, 0.3091, 0.3230
Android (android.graphics.Color)	4291151306 (0xFFC5C5CA)
YUV	197.5700, 2.1840, -0.4999
Hunter-Lab	74.8780, -3.1345, 1.8399

Details

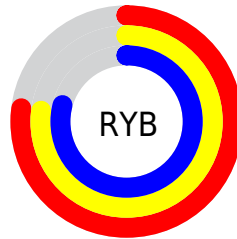
The HunterLab color $74.8780, -3.1345, 1.8399$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6995, -4.9312, 6.3416$, and the grayscale version is $74.9574, -3.9995, 4.0726$.

A 20% lighter version of the original color is $99.5864, -5.1353, 4.9488$, and $52.5573, -1.9889, 0.7447$ is the 20% darker color. If you saturate the color by 10%, you get $67.0527, 0.9431, -8.0749$, and if you desaturate by 10%, it is $82.9285, -6.9409, 11.0285$.

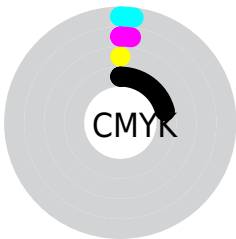
Distribution



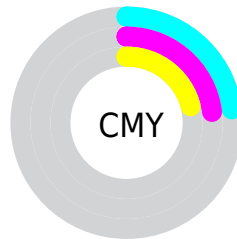
- Red (77%)
- Green (77%)
- Blue (79%)



- Red (77%)
- Yellow (77%)
- Blue (79%)



- Cyan (2%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (23%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8780, -3.1345, 1.8399 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 74.8780, -3.1345, 1.8399 by changing the saturation by 10% instead.

■ 74.8780, -3.1345,
1.8399

■ 74.8780, -3.1345,
1.8399

202.4731, -9.6131,
7.9305

■ 63.4497, -2.5719,
1.3353

99.5521, -4.3684,
2.9680

■ 52.6691, -2.0450,
0.8715

112.7390, -5.0327,
3.5846

■ 42.5793, -1.5583,
0.4535

126.4617, -5.7272,
4.2342

■ 33.2315, -1.1154,
0.0857

140.6999, -6.4506,
4.9153

■ 24.6901, -0.7209,
-0.2256

155.4357, -7.2018,
5.6266

■ 17.0398, -0.3811,
-0.4718

170.6528, -7.9799,

■ 10.3999, -0.1057,

6.3669

-0.6396

186.3364, -8.7839,
7.1352

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.8780, -3.1345,
1.8399

■ 74.8780, -3.1345,
1.8399

■ 67.0527, 0.9431,
-8.0749

■ 82.9285, -6.9409,
11.0285

■ 59.4827, 5.3848,
-18.9498

■ 91.1732, -10.5364,
19.6586

■ 52.2170, 10.3061,
-31.0905

■ 98.5111, -13.5548,
26.8340

■ 45.3229, 15.8578,
-44.8925

■ 38.8974, 22.2146,

-60.8156

■ 33.0844, 29.5170,
-79.2346

■ 28.0943, 37.6832,
-99.9534

■ 24.2098, 45.9904,
-121.1226

■ 21.7221, 52.6786,
-138.2102

Harmonies

Analogous

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



74.8796, -4.4101, 1.7228



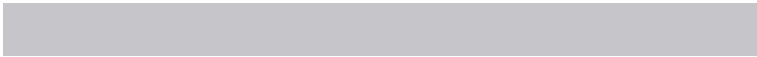
74.8780, -3.1345, 1.8399



74.8796, -2.0871, 2.5638

Triad

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



74.8796, -3.1362, 1.8411



74.8796, -2.4196, 5.8635



74.8796, -6.4184, 4.4659

Complementary

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



74.8780, -3.1345, 1.8399



76.6995, -4.9312, 6.3416

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.



74.8796, -5.8927, 5.5572



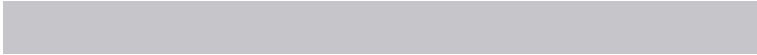
74.8780, -3.1345, 1.8399



74.8796, -3.5878, 6.3550

Square

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



74.8796, -3.1362, 1.8411



74.8796, -1.6714, 4.8906



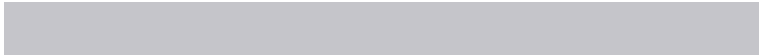
74.8796, -4.8587, 6.2438



74.8796, -6.2993, 3.2520

Rectangle

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



74.8780, -3.1345, 1.8399



74.8796, -1.6590, 3.2843



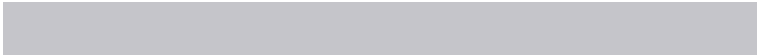
74.8796, -4.8587, 6.2438



74.8796, -6.3114, 4.8589

Sweetspot

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



74.8796, -3.1362, 1.8411



98.9467, -4.8243, 4.1960



76.4020, -5.6770, 3.6565



45.8014, -2.2437, 1.9697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8796, -3.1362, 1.8411



96.8488, -3.7909, 1.6933



75.0979, -2.3754, 2.1175



35.0320, -1.2469, 0.2900



16.5723, 44.9004, -117.6410



3.7699, 10.1729, -26.6723

Inverse Universe

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



75.1807, -2.3990, 4.6235



97.3310, -2.6122, 6.1506



76.4822, -5.6960, 6.0782



35.2499, -0.7154, 2.3046



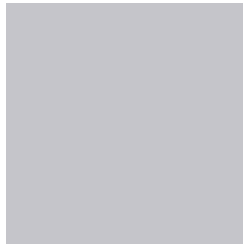
28.4258, 48.6809, 18.3614



6.4567, 11.0582, 4.1654

Previews

White Background



This preview shows how the HunterLab color 74.8780, -3.1345, 1.8399 looks on a white background.

Color Contrast Check

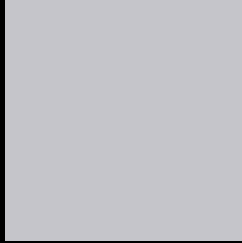
Large Text (above 18pt) WCAG AA × Fail

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 74.8780, -3.1345, 1.8399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

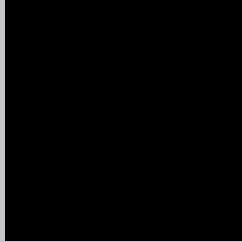
Any Text WCAG AA ✓ Pass

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 74.8780, -3.1345, 1.8399 Background



This preview shows how black text looks on a background with the HunterLab color 74.8780, -3.1345, 1.8399.



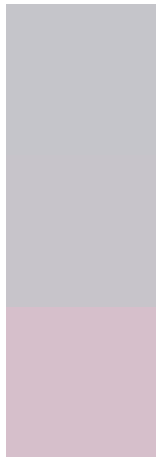
This preview shows how white text looks on a background with the HunterLab color 74.8780, -3.1345,

1.8399.

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

74.8780, -3.1345, 1.8399

Protanopia

74.7571, -1.9977, 1.7138

Deuteranopia

74.7459, 5.6545, 1.3402



Tritanopia

74.9592, -0.7156, -2.5686

Trichromacy



Original Color

74.8780, -3.1345, 1.8399

Protanomaly

74.6658, -2.3128, 1.5978

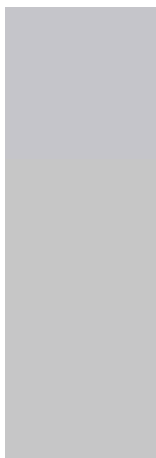
Deuteranomaly

74.7406, 2.6165, 1.2806

Tritanomaly

74.8597, -1.2568, -1.1570

Monochromacy



Original Color

74.8780, -3.1345, 1.8399

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1781, -3.8410, 3.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8780, -3.1345, 1.8399 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(197, 197, 202)` looks like.

```
.text, #text, p{  
    color:rgb(197, 197, 202)  
}
```

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(197, 197, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 197, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8780, -3.1345, 1.8399 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(197, 197, 202) }
```


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

```
.border{ border-color:rgb(197, 197, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 197, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 197, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 197, 202);  
box-shadow:4px 4px 4px 4px rgb(197, 197,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8780, -3.1345, 1.8399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 197, 202) }
```

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

```
.background{ background-color: rgb(197,  
197, 202) }
```

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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