

Converting Colors

HunterLab(74.9686, 3.8436,
-1.9586)

Have a look what the booklet for
HunterLab(74.9686, 3.8436, -1.9586)
contains.

HunterLab(74.9686, 3.8436, -1.9586)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.9686, 3.8436,
-1.9586)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C1D2
RGB	208, 193, 210
RGB Percent	82%, 76%, 82%
CMY	0.1843, 0.2431, 0.1765
CMYK	0.01, 0.08, 0.00, 0.18
HSL	293°, 16%, 79%
HSV	293°, 8%, 82%
XYZ	56.7152, 56.2029, 68.8318
YIQ	199.4230, 3.4830, 8.4670

Conversions

Conversions Part 2

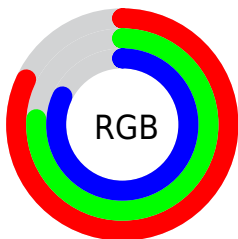
Format	Color
R_{YB}	208, 193, 210
Decimal	13681106
CIE _{Lab}	79.73, 8.32, -6.60
CIE _{LCh}	80, 10.615, 321.576
Yxy	56.2053, 0.3121, 0.3092
Android (android.graphics.Color)	4291871186 (0xFFD0C1D2)
YUV	199.4230, 5.2145, 7.5220
Hunter-Lab	74.9686, 3.8436, -1.9586

Details

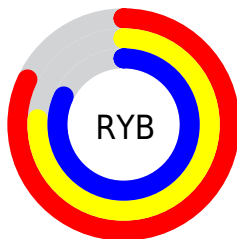
The HunterLab color $74.9686, 3.8436, -1.9586$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.4519, -11.7409, 10.0049$, and the grayscale version is $75.7318, -4.0409, 4.1147$.

A 20% lighter version of the original color is $98.0976, -2.1450, 3.2290$, and $52.6646, 4.6369, -2.8765$ is the 20% darker color. If you saturate the color by 10%, you get $68.7129, 14.0821, -10.0249$, and if you desaturate by 10%, it is $81.5597, -6.1756, 5.8238$.

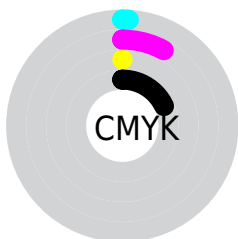
Distribution



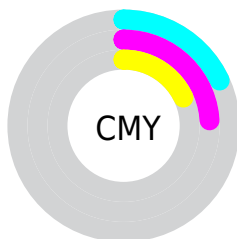
- Red (82%)
- Green (76%)
- Blue (82%)



- Red (82%)
- Yellow (76%)
- Blue (82%)



- Cyan (1%)
- Magenta (8%)
- Yellow (0%)
- Black (18%)



- Cyan (18%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9686, 3.8436, -1.9586 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 74.9686, 3.8436, -1.9586 by changing the saturation by 10% instead.

■ 74.9686, 3.8436,
-1.9586

■ 74.9686, 3.8436,
-1.9586

202.5993, 0.0019,
2.7773

■ 63.5355, 4.0488,
-2.2819

■ 99.6518, 3.2744,
-1.1695

■ 52.7496, 4.1980,
-2.5553

112.8429, 2.9218,
-0.7126

■ 42.6544, 4.2828,
-2.7721

126.5696, 2.5273,
-0.2170

■ 33.3007, 4.2943,
-2.9260

140.8117, 2.0933,
0.3152

■ 24.7527, 4.2203,
-3.0084

155.5513, 1.6220,
0.8822

■ 17.0951, 4.0432,
-3.0080

170.7721, 1.1153,

■ 10.4469, 3.7352,

1.4825

-2.9094

186.4592, 0.5748,
2.1146

0.0000, INF, -NF

0.0000, NaN, NaN

■ 74.9686, 3.8436,
-1.9586

■ 74.9686, 3.8436,
-1.9586

■ 68.7129, 14.0821,
-10.0249

■ 81.5597, -6.1756,
5.8238

■ 62.8432, 24.5033,
-18.3735

■ 88.4367, -15.9653,
13.3367

■ 57.4283, 34.9971,
-26.9505

■ 95.2277, -25.0535,
20.2773

■ 52.5481, 45.3483,
-35.6227

■ 95.4259, -24.3232,
20.4911

■ 48.2924, 55.1905,

■ 95.6267, -23.5852,

-44.1353

20.7073

■ 44.7530, 63.9825,
-52.0827

■ 95.8300, -22.8395,
20.9258

■ 42.0064, 71.0576,
-58.9331

■ 96.0359, -22.0862,
21.1467

■ 40.0867, 75.7988,
-64.1544

■ 96.2443, -21.3252,
21.3700

■ 38.9220, 78.0361,
-67.5314

■ 96.4553, -20.5568,
21.5956

Harmonies

Analogous

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



74.9702, -0.3604, -5.1321



74.9686, 3.8436, -1.9586



74.9702, 5.9548, 2.6999

Triad

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



74.9702, 3.8418, -1.9573



74.9702, -2.5608, 12.7424



74.9702, -12.9157, 0.5653

Complementary

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



74.9686, 3.8436, -1.9586



78.4519, -11.7409, 10.0049

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.



74.9702, -13.4691, 5.4360



74.9686, 3.8436, -1.9586



74.9702, -7.5798, 12.2551

Square

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



74.9702, 3.8418, -1.9573



74.9702, 2.1941, 11.0337



74.9702, -11.5403, 9.6551



74.9702, -10.0076, -3.6092

Rectangle

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



74.9686, 3.8436, -1.9586



74.9702, 5.8563, 5.9304



74.9702, -11.5403, 9.6551



74.9702, -13.3801, 2.1829

Sweetspot

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



74.9702, 3.8418, -1.9573



98.3237, -2.8244, 3.4879



74.2584, -2.0658, -2.9616



45.5273, -1.3644, 1.6584

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9702, 3.8418, -1.9573



91.7775, 7.3383, -4.4371



74.9616, 3.4064, 1.1816



34.5478, 2.4111, -1.3980



30.2994, 61.2560, -53.0357



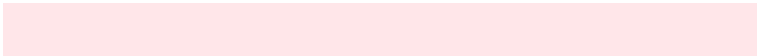
7.3058, 14.6836, -12.1177

Inverse Universe

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



74.6888, 1.9363, 5.0694



91.3403, 4.3776, 6.5620



78.4643, -11.3347, 7.2130



34.3956, 1.3801, 2.4223



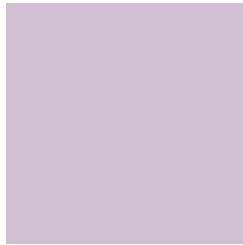
28.9959, 49.8281, 17.4048



6.9126, 11.9902, 3.2869

Previews

White Background



This preview shows how the HunterLab color 74.9686, 3.8436, -1.9586 looks on a white background.

Color Contrast Check

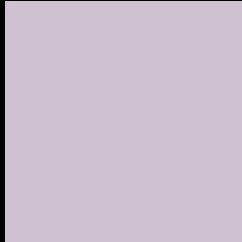
Large Text (above 18pt) WCAG AA × Fail

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 74.9686, 3.8436, -1.9586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

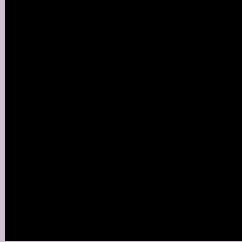
Any Text WCAG AA ✓ Pass

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 74.9686, 3.8436, -1.9586 Background



This preview shows how black text looks on a background with the HunterLab color 74.9686, 3.8436, -1.9586.



This preview shows how white text looks on a background with the HunterLab color 74.9686, 3.8436, -1.9586.

-1.9586.

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

74.9686, 3.8436, -1.9586

Protanopia

74.9024, -0.8437, -3.1647

Deuteranopia

74.9675, 5.3505, -1.9336



Tritanopia

74.9025, 3.4882, -1.0204

Trichromacy



Original Color

74.9686, 3.8436, -1.9586

Protanomaly

74.9339, 0.7396, -2.5751

Deuteranomaly

74.8693, 5.0207, -2.0632

Tritanomaly

74.9355, 3.6655, -1.4882

Monochromacy



Original Color

74.9686, 3.8436, -1.9586

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.3663, -1.3838, 1.9682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9686, 3.8436, -1.9586 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(208, 193, 210)` looks like.

```
.text, #text, p{  
    color:rgb(208, 193, 210)  
}
```

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(208, 193, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 193, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9686, 3.8436, -1.9586 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(208, 193, 210) }
```


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

```
.border{ border-color:rgb(208, 193, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 193, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 193, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 193, 210);  
box-shadow:4px 4px 4px 4px rgb(208, 193,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9686, 3.8436, -1.9586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 193, 210) }
```

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

```
.background{ background-color: rgb(208,  
193, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor