

Converting Colors

HunterLab(74.0287, 2.8000,
3.8382)

Have a look what the booklet for
HunterLab(74.0287, 2.8000, 3.8382)
contains.

HunterLab(74.0287, 2.8000, 3.8382)	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(74.0287, 2.8000,
3.8382)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BFC4
RGB	209, 191, 196
RGB Percent	82%, 75%, 77%
CMY	0.1804, 0.2510, 0.2314
CMYK	0.00, 0.09, 0.06, 0.18
HSL	343°, 16%, 78%
HSV	343°, 9%, 82%
XYZ	54.8892, 54.8025, 59.9095
YIQ	196.9520, 9.1230, 5.3710

Conversions

Conversions Part 2

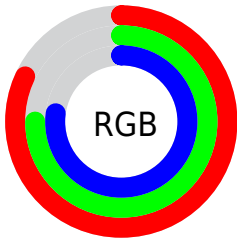
Format	Color
R _Y B	209, 191, 196
Decimal	13746116
CIE Lab	78.93, 7.20, -0.22
CIE LCh	79, 7.208, 358.276
Yxy	54.8049, 0.3236, 0.3231
Android (android.graphics.Color)	4291936196 (0xFFD1BFC4)
YUV	196.9520, -0.4693, 10.5661
Hunter-Lab	74.0287, 2.8000, 3.8382

Details

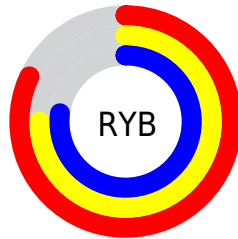
The HunterLab color $74.0287, 2.8000, 3.8382$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1271, -10.6332, 4.6000$, and the grayscale version is $74.7024, -3.9859, 4.0587$.

A 20% lighter version of the original color is $97.4030, -1.4344, 3.4278$, and $52.0562, 3.1593, 2.9848$ is the 20% darker color. If you saturate the color by 10%, you get $67.5844, 11.1956, 3.5357$, and if you desaturate by 10%, it is $80.8104, -5.3848, 4.4369$.

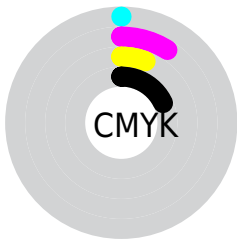
Distribution



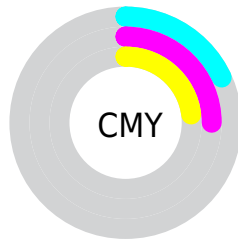
- Red (82%)
- Green (75%)
- Blue (77%)



- Red (82%)
- Yellow (75%)
- Blue (77%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (18%)




- Cyan (18%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0287, 2.8000, 3.8382 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 74.0287, 2.8000, 3.8382 by changing the saturation by 10% instead.


 74.0287, 2.8000,
3.8382

 74.0287, 2.8000,
3.8382


201.2888, -1.4070,
10.6914

 62.6462, 3.0537,
3.2300


 98.6180, 2.1395,
5.1588

 51.9141, 3.2540,
2.6568


111.7652, 1.7438,
5.8655

 41.8763, 3.3928,
2.1220


125.4497, 1.3078,
6.6019

 32.5846, 3.4615,
1.6288

139.6512, 0.8336,
7.3667

 24.1046, 3.4488,
1.1810

154.3516, 0.3234,
8.1589

 16.5229, 3.3376,
0.7837

169.5343, -0.2211,

 9.9624, 3.1008,

8.9776

0.4444

185.1846, -0.7983,
9.8220

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0287, 2.8000,
3.8382

■ 74.0287, 2.8000,
3.8382

■ 67.5844, 11.1956,
3.5357

■ 80.8104, -5.3848,
4.4369

■ 61.5315, 19.7873,
3.5894

■ 87.8777, -13.3606,
5.2757

■ 55.9449, 28.4970,
4.0744

■ 95.1949, -21.1501,
6.3137

■ 50.9136, 37.1540,
5.0670

■ 96.0705, -19.2879,
0.4733

■ 46.5408, 45.4439,

6.6281

■ 42.9352, 52.8757,
8.7716

■ 40.1913, 58.8218,
11.4210

■ 38.3559, 62.6946,
14.3812

■ 37.3444, 64.3968,
17.3245

Harmonies

Analogous

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



74.0303, 1.7768, 0.6320



74.0287, 2.8000, 3.8382



74.0303, 1.9827, 6.9588

Triad

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



74.0303, 2.7980, 3.8394



74.0303, -7.0722, 9.3775



74.0303, -7.4120, -1.5447

Complementary

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



74.0287, 2.8000, 3.8382



78.1271, -10.6332, 4.6000

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.



74.0303, -9.7094, 0.9757



74.0287, 2.8000, 3.8382



74.0303, -9.5157, 7.2735

Square

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



74.0303, 2.7980, 3.8394



74.0303, -3.7542, 10.0672



74.0303, -10.4724, 4.2194



74.0303, -4.1536, -2.5635

Rectangle

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



74.0287, 2.8000, 3.8382



74.0303, 0.5155, 8.5891



74.0303, -10.4724, 4.2194



74.0303, -8.3200, -0.8395

Sweetspot

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



74.0303, 2.7980, 3.8394



97.3986, -2.2433, 5.1847



73.9533, 3.3725, -2.7331



44.7422, -0.6535, 2.3703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0303, 2.7980, 3.8394



91.4689, 5.0689, 4.7258



75.0364, -0.0180, 7.2878



34.4404, 1.6215, 1.7822



29.2589, 50.8006, 13.5276



7.0160, 12.3704, 1.7795

Inverse Universe

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



74.0303, 2.7980, 3.8394



91.4689, 5.0689, 4.7258



77.0662, -7.8190, 0.9426



34.4404, 1.6215, 1.7822



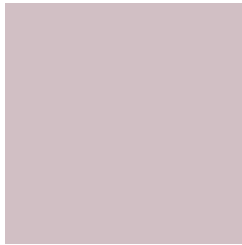
29.2589, 50.8006, 13.5276



7.0160, 12.3704, 1.7795

Previews

White Background



This preview shows how the HunterLab color 74.0287, 2.8000, 3.8382 looks on a white background.

Color Contrast Check

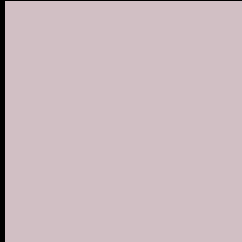
Large Text (above 18pt) WCAG AA × Fail

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 74.0287, 2.8000, 3.8382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

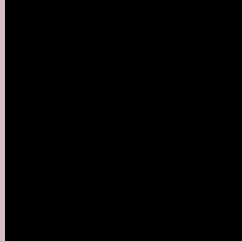
Any Text WCAG AA ✓ Pass

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 74.0287, 2.8000, 3.8382 Background



This preview shows how black text looks on a background with the HunterLab color 74.0287, 2.8000, 3.8382.



This preview shows how white text looks on a background with the HunterLab color 74.0287, 2.8000,

3.8382.

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

74.0287, 2.8000, 3.8382

Protanopia

73.9368, -1.9824, 2.6824

Deuteranopia

73.9438, 5.5237, 3.7856



Tritanopia

74.1190, 5.1829, -0.4395

Trichromacy



Original Color

74.0287, 2.8000, 3.8382

Protanomaly

73.9782, -0.3607, 3.2433

Deuteranomaly

74.0334, 4.3251, 3.8705

Tritanomaly

74.0222, 4.6638, 0.9375

Monochromacy



Original Color

74.0287, 2.8000, 3.8382

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.4842, -1.7029, 3.8192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0287, 2.8000, 3.8382 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(209, 191, 196)` looks like.

```
.text, #text, p{  
    color:rgb(209, 191, 196)  
}
```

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(209, 191, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 191, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0287, 2.8000, 3.8382 is called "border". The border property can be set on classes, ids or directly on the HTML element.

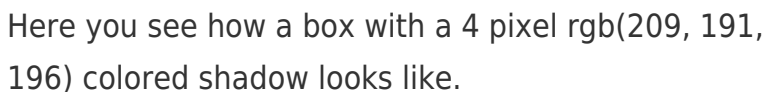
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 191, 196) }
```


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

```
.border{ border-color:rgb(209, 191, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 191, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 191, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 191, 196); box-shadow:4px 4px 4px 4px rgb(209, 191, 196) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0287, 2.8000, 3.8382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 191, 196) }
```

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

```
.background{ background-color: rgb(209,  
191, 196) }
```

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