

Converting Colors

HunterLab(76.9025, -0.9843,
3.3263)

Have a look what the booklet for
HunterLab(76.9025, -0.9843, 3.3263)
contains.

HunterLab(76.8623, -0.8219, 3.2814)	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(76.8623, -0.8219,
3.2814)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C8CC
RGB	208, 200, 204
RGB Percent	82%, 78%, 80%
CMY	0.1843, 0.2157, 0.2000
CMYK	0.00, 0.04, 0.02, 0.18
HSL	330°, 8%, 80%
HSV	330°, 4%, 82%
XYZ	57.5658, 59.0781, 65.4959
YIQ	202.8480, 3.4840, 2.9400

Conversions

Conversions Part 2

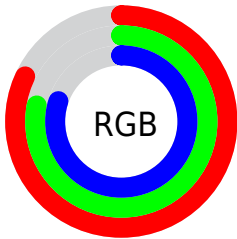
Format	Color
R _Y B	208, 200, 204
Decimal	13682892
CIE Lab	81.34, 3.49, -1.01
CIE LCh	81, 3.633, 343.861
Yxy	59.0807, 0.3161, 0.3244
Android (android.graphics.Color)	4291872972 (0xFFD0C8CC)
YUV	202.8480, 0.5679, 4.5183
Hunter-Lab	76.8623, -0.8219, 3.2814

Details

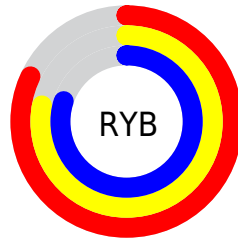
The HunterLab color $76.8623, -0.8219, 3.2814$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.5827, -7.4161, 5.1884$, and the grayscale version is $77.2120, -4.1198, 4.1951$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4333, 0.2017, 2.1164$ is the 20% darker color. If you saturate the color by 10%, you get $70.4340, 8.1849, 0.7804$, and if you desaturate by 10%, it is $83.6038, -9.6464, 6.0376$.

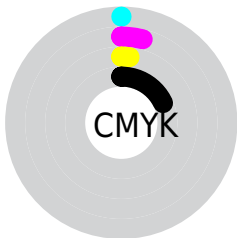
Distribution



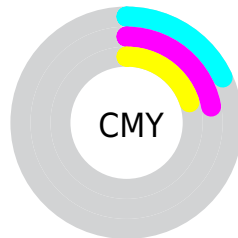
- Red (82%)
- Green (78%)
- Blue (80%)



- Red (82%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (22%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8623, -0.8219, 3.2814 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 76.8623, -0.8219, 3.2814 by changing the saturation by 10% instead.

■ 76.8623, -0.8219,
3.2814

■ 76.8623, -0.8219,
3.2814

205.2318, -6.4272,
9.9246

■ 65.3285, -0.3779,
2.7017

101.7325, -1.8357,
4.5491

■ 54.4358, 0.0239,
2.1585

115.0110, -2.3968,
5.2310

■ 44.2266, 0.3773,
1.6558

128.8218, -2.9919,
5.9435

■ 34.7499, 0.6772,
1.1969

143.1449, -3.6195,
6.6852

■ 26.0675, 0.9163,
0.7864

157.9628, -4.2780,
7.4551

■ 18.2601, 1.0843,
0.4304

173.2594, -4.9662,

■ 11.4397, 1.1653,

8.2523

0.1377

189.0202, -5.6829,
9.0757

■ 3.8457, 3.7492,
-0.8792

0.0000, NaN, NaN

■ 76.8623, -0.8219,
3.2814

■ 76.8623, -0.8219,
3.2814

■ 70.4340, 8.1849,
0.7804

■ 83.6038, -9.6464,
6.0376

■ 64.3654, 17.3587,
-1.3982

■ 90.6121, -18.2874,
8.9926

■ 58.7220, 26.6292,
-3.1583

■ 95.3628, -23.1320,
9.3892

■ 53.5812, 35.8475,
-4.3779

■ 95.6873, -21.2963,
4.7542

■ 49.0336, 44.7411,
-4.9103

■ 95.9948, -19.5625,
0.3758

■ 45.1776, 52.8781,
-4.6010

■ 42.1064, 59.6769,
-3.3295

■ 39.8827, 64.5199,
-1.0735

■ 38.5053, 66.9975,
2.0270

Harmonies

Analogous

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



76.8640, -1.7437, 1.8237



76.8623, -0.8219, 3.2814



76.8640, -0.7884, 4.9520

Triad

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



76.8640, -0.8238, 3.2827



76.8640, -4.9154, 7.2476



76.8640, -6.5329, 1.9171

Complementary

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



76.8623, -0.8219, 3.2814



78.5827, -7.4161, 5.1884

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.



76.8640, -7.3671, 3.4078



76.8623, -0.8219, 3.2814



76.8640, -6.4389, 6.4716

Square

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



76.8640, -0.8238, 3.2827



76.8640, -3.1614, 7.2158



76.8640, -7.3328, 5.0744



76.8640, -5.0449, 1.0232

Rectangle

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



76.8623, -0.8219, 3.2814



76.8640, -1.2718, 5.9581



76.8640, -7.3328, 5.0744



76.8640, -6.8985, 2.3664

Sweetspot

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



76.8640, -0.8238, 3.2827



99.1473, -4.2078, 5.0868



76.6178, -1.4172, 1.0074



45.8896, -1.9726, 2.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8640, -0.8238, 3.2827



95.7754, 0.3280, 3.7321



76.7407, -1.4943, 5.0410



35.6526, 0.3706, 1.3243



29.9994, 53.5144, 2.8000



7.2057, 13.0604, -0.9281

Inverse Universe

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



76.8640, -0.8238, 3.2827



95.7754, 0.3280, 3.7321



78.7062, -6.7350, 3.4265



35.6526, 0.3706, 1.3243



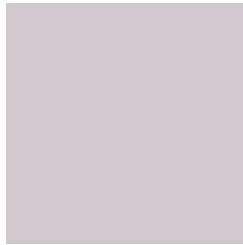
29.9994, 53.5144, 2.8000



7.2057, 13.0604, -0.9281

Previews

White Background



This preview shows how the HunterLab color 76.8623, -0.8219, 3.2814 looks on a white background.

Color Contrast Check

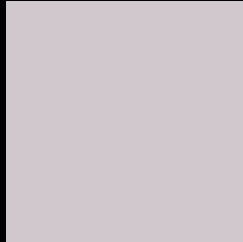
Large Text (above 18pt) WCAG AA × Fail

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 76.8623, -0.8219, 3.2814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

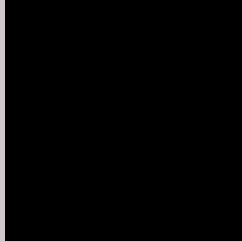
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

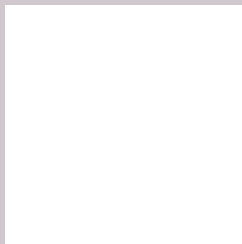
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8623, -0.8219, 3.2814 Background



This preview shows how black text looks on a background with the HunterLab color 76.8623, -0.8219, 3.2814.



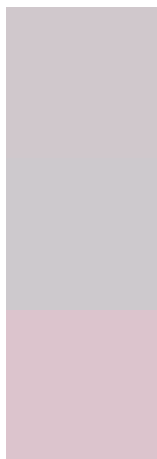
This preview shows how white text looks on a background with the HunterLab color 76.8623, -0.8219,

3.2814.

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

76.8623, -0.8219, 3.2814

Protanopia

76.9157, -2.1287, 2.8357

Deuteranopia

76.8787, 5.4103, 2.9234



Tritanopia

76.7755, 2.6062, -1.7750

Trichromacy



Original Color

76.8623, -0.8219, 3.2814

Protanomaly

77.0084, -1.8089, 2.9520

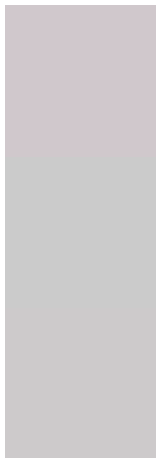
Deuteranomaly

76.7719, 3.5366, 2.7629

Tritanomaly

76.8474, 1.0532, 0.3292

Monochromacy



Original Color

76.8623, -0.8219, 3.2814

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1570, -2.9794, 4.0752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8623, -0.8219, 3.2814 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, 200, 204)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 204)  
}
```

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, 200, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8623, -0.8219, 3.2814 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, 200, 204) }
```


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

```
.border{ border-color:rgb(208, 200, 204) }
```

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

Here you see how a box with a 4 pixel rgb(208, 200, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8623, -0.8219, 3.2814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 204) }
```

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

```
.background{ background-color: rgb(208,  
200, 204) }
```

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