

Converting Colors

HunterLab(76.7267, 2.0731,
-1.9654)

Have a look what the booklet for
HunterLab(76.7267, 2.0731, -1.9654)
contains.

HunterLab(76.6802, 2.2826, -1.9005)	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(76.6802, 2.2826,
-1.9005)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C6D6
RGB	209, 198, 214
RGB Percent	82%, 78%, 84%
CMY	0.1804, 0.2235, 0.1608
CMYK	0.02, 0.07, 0.00, 0.16
HSL	281°, 16%, 81%
HSV	281°, 7%, 84%
XYZ	58.6262, 58.7985, 71.8777
YIQ	203.1130, 1.4200, 7.3080

Conversions

Conversions Part 2

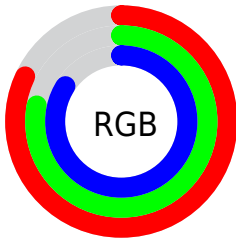
Format	Color
R _Y B	209, 198, 214
Decimal	13747926
CIE Lab	81.18, 6.73, -6.59
CIE LCh	81, 9.422, 315.625
Yxy	58.8011, 0.3097, 0.3106
Android (android.graphics.Color)	4291938006 (0xFFD1C6D6)
YUV	203.1130, 5.3673, 5.1629
Hunter-Lab	76.6802, 2.2826, -1.9005

Details

The HunterLab color $76.6802, 2.2826, -1.9005$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5410, -10.4743, 10.1139$, and the grayscale version is $77.3060, -4.1249, 4.2002$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2386, 2.9862, -2.3819$ is the 20% darker color. If you saturate the color by 10%, you get $69.8167, 11.3410, -10.8077$, and if you desaturate by 10%, it is $83.8341, -6.6025, 6.5492$.

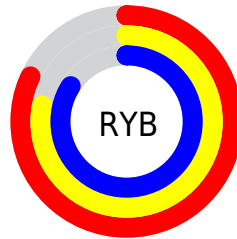
Distribution



Red (82%)

Green (78%)

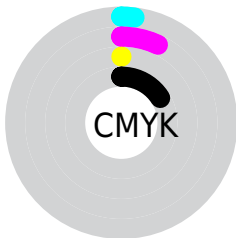
Blue (84%)



Red (82%)

Yellow (78%)

Blue (84%)

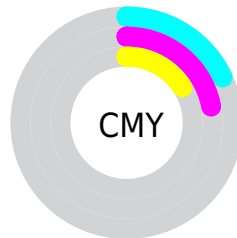


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (16%)



Cyan (18%)

Magenta (22%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6802, 2.2826, -1.9005 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 76.6802, 2.2826, -1.9005 by changing the saturation by 10% instead.

■ 76.6802, 2.2826,
-1.9005

■ 76.6802, 2.2826,
-1.9005

204.9791, -2.1666,
2.8853

■ 65.1560, 2.5705,
-2.2312

101.5325, 1.5598,
-1.0981

■ 54.2735, 2.8073,
-2.5126

114.8027, 1.1353,
-0.6351

■ 44.0751, 2.9855,
-2.7384

128.6054, 0.6717,
-0.1339

■ 34.6101, 3.0976,
-2.9022

142.9208, 0.1711,
0.4038

■ 25.9405, 3.1332,
-2.9960

157.7312, -0.3646,
0.9760

■ 18.1474, 3.0775,
-3.0088

173.0206, -0.9337,

■ 11.3433, 2.9072,

1.5812

-2.9260

188.7743, -1.5348,
2.2180

■ 3.6176, 7.9191,
-7.3536

0.0000, NaN, NaN

■ 76.6802, 2.2826,
-1.9005

■ 76.6802, 2.2826,
-1.9005

■ 69.8167, 11.3410,
-10.8077

■ 83.8341, -6.6025,
6.5492

■ 63.2861, 20.5739,
-20.2453

■ 91.2360, -15.3228,
14.6077

■ 57.1505, 29.9359,
-30.2610

■ 96.4595, -20.3322,
19.9776

■ 51.4858, 39.3085,
-40.8491

■ 97.0394, -18.2305,
20.6054

■ 46.3859, 48.4445,
-51.8866

■ 97.6378, -16.0754,
21.2501

■ 41.9601, 56.9015,
-63.0429

■ 98.2546, -13.8686,
21.9113

■ 38.3222, 64.0079,
-73.6938

■ 98.8105, -11.8920,
22.5044

■ 35.5628, 68.9542,
-82.9445

■ 33.6798, 71.1976,
-89.9957

Harmonies

Analogous

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



76.6818, -1.7168, -4.3120



76.6802, 2.2826, -1.9005



76.6818, 4.5951, 2.0716

Triad

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



76.6818, 2.2808, -1.8991



76.6818, -1.9039, 11.8311



76.6818, -12.3684, 1.8905

Complementary

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



76.6802, 2.2826, -1.9005



80.5410, -10.4743, 10.1139

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.



76.6818, -12.4158, 6.2185



76.6802, 2.2826, -1.9005



76.6818, -6.4459, 11.7889

Square

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



76.6818, 2.2808, -1.8991



76.6818, 2.1410, 9.9065



76.6818, -10.2703, 9.7878



76.6818, -10.1392, -2.0384

Rectangle

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



76.6802, 2.2826, -1.9005



76.6818, 4.8381, 4.9880



76.6818, -10.2703, 9.7878



76.6818, -12.6383, 3.3509

Sweetspot

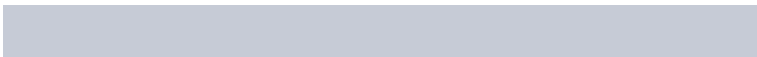
The Sweet Spot groups the original color and five complimentary colors.



76.6818, 2.2808, -1.8991



98.2283, -3.1539, 3.3680



77.2054, -3.7861, -1.3492



45.4854, -1.5092, 1.6057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6818, 2.2808, -1.8991



92.1337, 4.5508, -4.0301



77.0671, 3.3929, 0.1008



35.2548, 1.8865, -1.6827



25.9761, 55.7817, -70.7856



6.7084, 14.1267, -16.1176

Inverse Universe

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



76.8107, 2.0108, 3.7511



92.3291, 4.1539, 4.4147



80.1962, -11.5321, 8.3900



35.3329, 1.7289, 1.6823



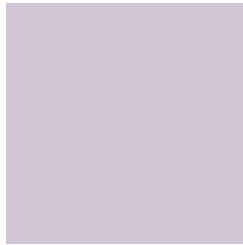
29.8360, 51.9689, 12.5047



7.4276, 13.1305, 1.6167

Previews

White Background



This preview shows how the HunterLab color 76.6802, 2.2826, -1.9005 looks on a white background.

Color Contrast Check

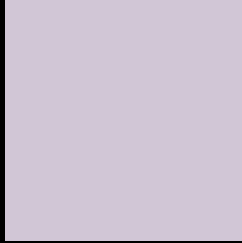
Large Text (above 18pt) WCAG AA × Fail

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 76.6802, 2.2826, -1.9005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

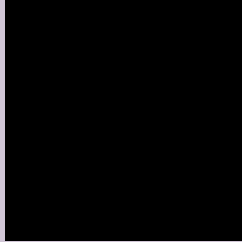
Any Text WCAG AA ✓ Pass

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 76.6802, 2.2826, -1.9005 Background



This preview shows how black text looks on a background with the HunterLab color 76.6802, 2.2826, -1.9005.



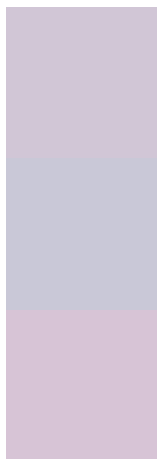
This preview shows how white text looks on a background with the HunterLab color 76.6802, 2.2826, -1.9005.

-1.9005.

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

76.6802, 2.2826, -1.9005

Protanopia

76.5718, -1.1080, -2.6164

Deuteranopia

76.6694, 5.2907, -1.8614



Tritanopia

76.6802, 2.2826, -1.9005

Trichromacy



Original Color

76.6802, 2.2826, -1.9005

Protanomaly

76.5444, 0.3482, -2.6255

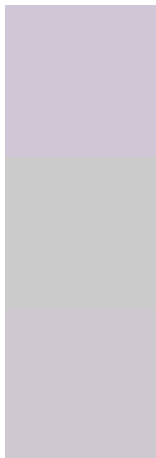
Deuteranomaly

76.7683, 4.1070, -1.7578

Tritanomaly

76.6802, 2.2826, -1.9005

Monochromacy



Original Color

76.6802, 2.2826, -1.9005

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9788, -1.7844, 1.9360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6802, 2.2826, -1.9005 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, 198, 214)` looks like.

```
.text, #text, p{  
    color:rgb(209, 198, 214)  
}
```

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, 198, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6802, 2.2826, -1.9005 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, 198, 214) }
```


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

```
.border{ border-color:rgb(209, 198, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 198, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 198, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 198, 214);  
box-shadow:4px 4px 4px 4px rgb(209, 198,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6802, 2.2826, -1.9005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 214) }
```

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

```
.background{ background-color: rgb(209,  
198, 214) }
```

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