

Converting Colors

HunterLab(76.8585, 8.7028,
2.6750)

Have a look what the booklet for
HunterLab(76.8585, 8.7028, 2.6750)
contains.

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Color

**HunterLab(76.9471, 8.6964,
2.5735)**

Conversions

Conversions Part 1

Format	Color
Hex	E2C2CE
RGB	226, 194, 206
RGB Percent	89%, 76%, 81%
CMY	0.1137, 0.2392, 0.1922
CMYK	0.00, 0.14, 0.09, 0.11
HSL	338°, 36%, 82%
HSV	338°, 14%, 89%
XYZ	61.7964, 59.2086, 66.5639
YIQ	204.9360, 15.2200, 10.5160

Conversions

Conversions Part 2

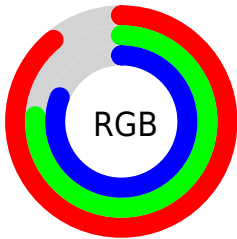
Format	Color
R _Y B	226, 194, 206
Decimal	14861006
CIE Lab	81.41, 13.30, -1.80
CIE LCh	81, 13.422, 352.296
Yxy	59.2112, 0.3295, 0.3157
Android (android.graphics.Color)	4293051086 (0xFFE2C2CE)
YUV	204.9360, 0.5246, 18.4731
Hunter-Lab	76.9471, 8.6964, 2.5735

Details

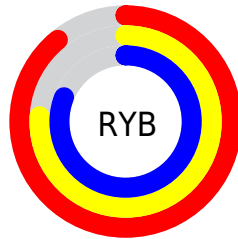
The HunterLab color $76.9471, 8.6964, 2.5735$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.0944, -16.4452, 6.6747$, and the grayscale version is $78.1015, -4.1673, 4.2434$.

A 20% lighter version of the original color is $98.7291, -3.2108, 3.9652$, and $54.3776, 8.6455, 1.2692$ is the 20% darker color. If you saturate the color by 10%, you get $70.1771, 18.3692, 1.4933$, and if you desaturate by 10%, it is $84.1223, -0.7790, 4.0368$.

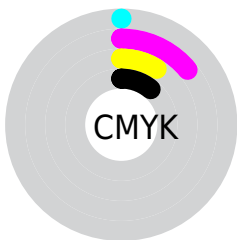
Distribution



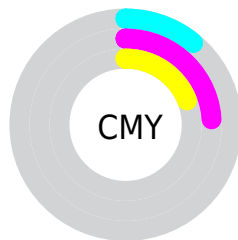
- Red (89%)
- Green (76%)
- Blue (81%)



- Red (89%)
- Yellow (76%)
- Blue (81%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9471, 8.6964, 2.5735 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 76.9471, 8.6964, 2.5735 by changing the saturation by 10% instead.


 76.9471, 8.6964,
2.5735

 76.9471, 8.6964,
2.5735


205.3495, 6.5262,
8.9509

 65.4088, 8.6790,
2.0299


 101.8256, 8.5437,
3.7743

 54.5115, 8.5953,
1.5247

115.1081, 8.3878,
4.4248

 44.2971, 8.4347,
1.0624


128.9225, 8.1832,
5.1070

 34.8150, 8.1863,
0.6470

143.2493, 7.9332,
5.8195

 26.1267, 7.8356,
0.2837

158.0707, 7.6402,
6.5612

 18.3127, 7.3621,
-0.0204

173.3706, 7.3067,

 11.4847, 6.7365,

7.3310

-0.2544

189.1347, 6.9348,
8.1278

■ 3.9474, 14.4713,
-1.6744

0.0000, NaN, NaN

■ 76.9471, 8.6964,
2.5735

■ 76.9471, 8.6964,
2.5735

■ 70.1771, 18.3692,
1.4933

■ 84.1223, -0.7790,
4.0368

■ 63.8799, 28.1814,
0.8858

■ 91.6393, -10.0351,
5.8045

■ 58.1462, 37.9780,
0.8640

■ 97.2059, -15.6275,
5.2676

■ 53.0810, 47.4688,
1.5479

■ 97.4212, -14.4264,
2.2002

■ 48.7997, 56.1805,
3.0395

■ 45.4119, 63.4644,
5.3751

■ 42.9917, 68.6270,
8.4660

■ 41.5357, 71.2197,
12.0625

■ 41.0129, 71.8247,
14.1851

Harmonies

Analogous

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



76.9488, 6.0483, -3.4571



76.9471, 8.6964, 2.5735



76.9488, 7.8199, 8.5715

Triad

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



76.9488, 8.6942, 2.5749



76.9488, -8.8025, 14.4132



76.9488, -11.6181, -5.8427

Complementary

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



76.9471, 8.6964, 2.5735



84.0944, -16.4452, 6.6747

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.



76.9488, -15.3545, -0.4684



76.9471, 8.6964, 2.5735



76.9488, -13.7670, 11.1221

Square

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



76.9488, 8.6942, 2.5749



76.9488, -2.4244, 15.0808



76.9488, -16.1279, 5.7680



76.9488, -5.7810, -8.5732

Rectangle

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



76.9471, 8.6964, 2.5735



76.9488, 5.3714, 11.7801



76.9488, -16.1279, 5.7680



76.9488, -13.1533, -4.2651

Sweetspot

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



76.9488, 8.6942, 2.5749



96.5712, -1.0335, 4.6533



76.3763, 8.1460, -8.6503



44.3832, -0.1017, 2.0878

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9488, 8.6942, 2.5749



85.8884, 13.2271, 2.5361



77.6742, 4.7962, 8.9852



37.1283, 1.9418, 1.4900



31.0117, 54.3756, 10.2164



8.2680, 14.6939, 1.1972

Inverse Universe

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



76.9488, 8.6942, 2.5749



85.8884, 13.2271, 2.5361



83.2744, -12.4685, -0.1338



37.1283, 1.9418, 1.4900



31.0117, 54.3756, 10.2164



8.2680, 14.6939, 1.1972

Previews

White Background



This preview shows how the HunterLab color 76.9471, 8.6964, 2.5735 looks on a white background.

Color Contrast Check

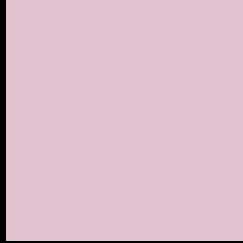
Large Text (above 18pt) WCAG AA × Fail

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 76.9471, 8.6964, 2.5735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

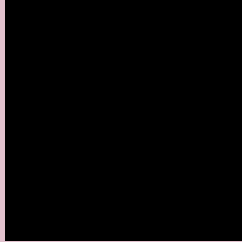
Any Text WCAG AA ✓ Pass

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 76.9471, 8.6964, 2.5735 Background



This preview shows how black text looks on a background with the HunterLab color 76.9471, 8.6964, 2.5735.



This preview shows how white text looks on a background with the HunterLab color 76.9471, 8.6964,

2.5735.

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

76.9471, 8.6964, 2.5735

Protanopia

76.9830, -1.5777, 0.4495

Deuteranopia

76.9102, 5.5790, 2.4746



Tritanopia

77.0427, 9.2039, 1.2126

Trichromacy



Original Color

76.9471, 8.6964, 2.5735

Protanomaly

76.8041, 2.3754, 0.8018

Deuteranomaly

76.8219, 6.7872, 2.3896

Tritanomaly

77.0106, 9.0338, 1.6687

Monochromacy



Original Color

76.9471, 8.6964, 2.5735

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.6706, 0.4650, 3.7790

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9471, 8.6964, 2.5735 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(226, 194, 206)` looks like.

```
.text, #text, p{  
    color:rgb(226, 194, 206)  
}
```

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(226, 194, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 194, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9471, 8.6964, 2.5735 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(226, 194, 206) }
```


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

```
.border{ border-color:rgb(226, 194, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 194, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 194, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 194, 206); box-shadow:4px 4px 4px 4px rgb(226, 194, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9471, 8.6964, 2.5735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 194, 206) }
```

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

```
.background{ background-color: rgb(226,  
194, 206) }
```

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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