

Converting Colors

HunterLab(75.8671, 12.5723,
0.8361)

Have a look what the booklet for
HunterLab(75.8671, 12.5723,
0.8361) contains.

HunterLab(75.8671, 12.5723, 0.8361)	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(75.8671, 12.5723,
0.8361)**

Conversions

Conversions Part 1

Format	Color
Hex	E5BDCF
RGB	229, 189, 207
RGB Percent	90%, 74%, 81%
CMY	0.1020, 0.2588, 0.1882
CMYK	0.00, 0.17, 0.10, 0.10
HSL	333°, 43%, 82%
HSV	333°, 17%, 90%
XYZ	61.7731, 57.5582, 66.8855
YIQ	203.0120, 18.0620, 14.0780

Conversions

Conversions Part 2

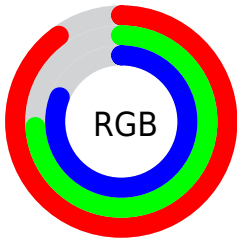
Format	Color
R _Y B	229, 189, 207
Decimal	15056335
CIE Lab	80.49, 17.18, -3.65
CIE LCh	80, 17.567, 348.017
Yxy	57.5607, 0.3317, 0.3091
Android (android.graphics.Color)	4293246415 (0xFFE5BDCF)
YUV	203.0120, 1.9661, 22.7915
Hunter-Lab	75.8671, 12.5723, 0.8361

Details

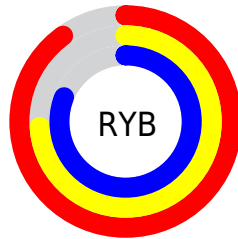
The HunterLab color $75.8671, 12.5723, 0.8361$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $84.5944, -19.8203, 8.5838$, and the grayscale version is $77.2718, -4.1230, 4.1983$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $53.6586, 11.8413, -0.0283$ is the 20% darker color. If you saturate the color by 10%, you get $69.1969, 22.7226, -0.8996$, and if you desaturate by 10%, it is $82.9722, 2.5907, 2.9879$.

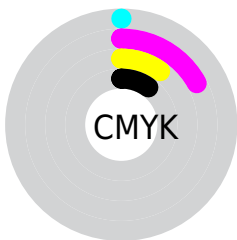
Distribution



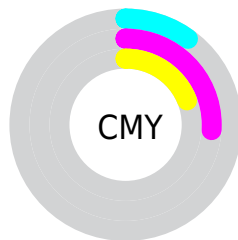
- Red (90%)
- Green (74%)
- Blue (81%)



- Red (90%)
- Yellow (74%)
- Blue (81%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (10%)




- Cyan (10%)
- Magenta (26%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8671, 12.5723, 0.8361 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 75.8671, 12.5723, 0.8361 by changing the saturation by 10% instead.


 75.8671, 12.5723,
0.8361

 75.8671, 12.5723,
0.8361


203.8497, 11.7692,
6.5670

 64.3860, 12.3727,
0.3799


 100.6394, 12.7611,
1.8742

 53.5493, 12.0978,
-0.0332


113.8722, 12.7662,
2.4483

 43.3996, 11.7356,
-0.3975


127.6389, 12.7170,
3.0570

 33.9872, 11.2737,
-0.7081

141.9197, 12.6173,
3.6986

 25.3751, 10.6958,
-0.9580

156.6965, 12.4701,
4.3716

 17.6459, 9.9797,
-1.1374


171.9534, 12.2781,

 10.9152, 9.0978,


5.0748


-1.2320


187.6756, 12.0438,
5.8069


 2.3384, 31.8958,
-6.3377


0.0000, NaN, NaN


 75.8671, 12.5723,
0.8361


 75.8671, 12.5723,
0.8361


 69.1969, 22.7226,
-0.8996


 82.9722, 2.5907,
2.9879


 63.0351, 32.9482,
-2.1103

 90.4438, -7.1794,
5.4638

 57.4780, 43.0385,
-2.6562

 97.3437, -15.3612,
7.2000

 52.6344, 52.6266,
-2.3840

 97.6720, -13.5316,
2.5182

■ 48.6186, 61.1566,
-1.1574

■ 45.5293, 67.9296,
1.0853

■ 43.4169, 72.2945,
4.2598

■ 42.2251, 74.0206,
8.0799

■ 41.9979, 74.2561,
9.0494

Harmonies

Analogous

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



75.8688, 8.4559, -6.9984



75.8671, 12.5723, 0.8361



75.8688, 12.0887, 8.7735

Triad

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



75.8688, 12.5700, 0.8375



75.8688, -9.0312, 17.4518



75.8688, -14.6564, -8.3319

Complementary

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



75.8671, 12.5723, 0.8361



84.5944, -19.8203, 8.5838

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.



75.8688, -18.9473, -0.8274



75.8671, 12.5723, 0.8361



75.8688, -15.7991, 13.7919

Square

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



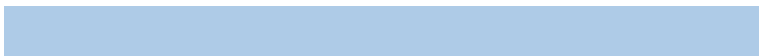
75.8688, 12.5700, 0.8375



75.8688, -0.6363, 17.7928



75.8688, -19.3562, 7.2808



75.8688, -7.4087, -12.6684

Rectangle

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



75.8671, 12.5723, 0.8361



75.8688, 9.2290, 13.0773



75.8688, -19.3562, 7.2808



75.8688, -16.4784, -6.0606

Sweetspot

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



75.8688, 12.5700, 0.8375



95.7547, 0.2162, 4.0260



74.7690, 10.5012, -12.5267



44.0282, 0.4633, 1.7743

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8688, 12.5700, 0.8375



82.8911, 18.3785, 0.1678



75.8923, 8.6182, 9.3009



38.0464, 2.1289, 1.1813



31.7932, 56.2832, 6.3088



8.7490, 15.6876, 0.1912

Inverse Universe

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



75.8688, 12.5700, 0.8375



82.8911, 18.3785, 0.1678



84.5077, -15.6626, -0.2096



38.0464, 2.1289, 1.1813



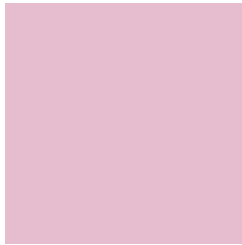
31.7932, 56.2832, 6.3088



8.7490, 15.6876, 0.1912

Previews

White Background



This preview shows how the HunterLab color 75.8671, 12.5723, 0.8361 looks on a white background.

Color Contrast Check

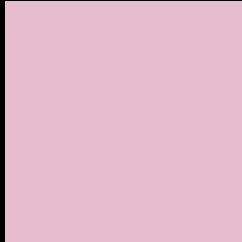
Large Text (above 18pt) WCAG AA × Fail

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 75.8671, 12.5723, 0.8361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

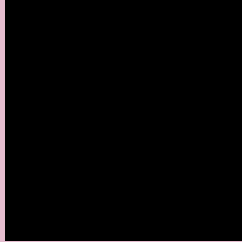
Any Text WCAG AA ✓ Pass

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 75.8671, 12.5723, 0.8361 Background



This preview shows how black text looks on a background with the HunterLab color 75.8671, 12.5723, 0.8361.



This preview shows how white text looks on a background with the HunterLab color 75.8671, 12.5723,

0.8361.

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

75.8671, 12.5723, 0.8361

Protanopia

76.1120, -1.2696, -2.1601

Deuteranopia

75.9202, 5.2729, 1.2722



Tritanopia

75.7713, 12.0679, 2.2003

Trichromacy



Original Color

75.8671, 12.5723, 0.8361

Protanomaly

75.8830, 3.9607, -1.3240

Deuteranomaly

75.8470, 8.0236, 1.2313

Tritanomaly

75.8030, 12.2351, 1.7480

Monochromacy



Original Color

75.8671, 12.5723, 0.8361

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6452, 1.5174, 3.0637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8671, 12.5723, 0.8361 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(229, 189, 207)` looks like.

```
.text, #text, p{  
    color:rgb(229, 189, 207)  
}
```

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(229, 189, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 189, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8671, 12.5723, 0.8361 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(229, 189, 207) }
```


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

```
.border{ border-color:rgb(229, 189, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 189, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 189, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 189, 207);  
box-shadow:4px 4px 4px 4px rgb(229, 189,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8671, 12.5723, 0.8361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 189, 207) }
```

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

```
.background{ background-color: rgb(229,  
189, 207) }
```

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