

Converting Colors

HunterLab(76.0239, 7.2132,
9.2494)

Have a look what the booklet for
HunterLab(76.0239, 7.2132, 9.2494)
contains.

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Color

**HunterLab(75.9633, 7.3800,
9.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C0BD
RGB	227, 192, 189
RGB Percent	89%, 75%, 74%
CMY	0.1098, 0.2470, 0.2588
CMYK	0.00, 0.15, 0.17, 0.11
HSL	5°, 40%, 82%
HSV	5°, 17%, 89%
XYZ	59.7134, 57.7042, 56.1348
YIQ	202.1230, 21.8230, 6.4870

Conversions

Conversions Part 2

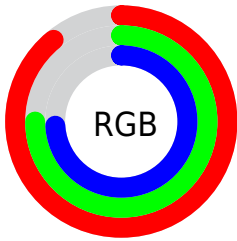
Format	Color
R _Y B	227, 192, 189
Decimal	14926013
CIE Lab	80.58, 11.96, 6.14
CIE LCh	81, 13.447, 27.164
Yxy	57.7068, 0.3441, 0.3325
Android (android.graphics.Color)	4293116093 (0xFFE3C0BD)
YUV	202.1230, -6.4696, 21.8171
Hunter-Lab	75.9633, 7.3800, 9.3606

Details

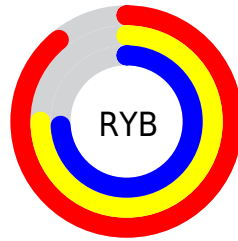
The HunterLab color $75.9633, 7.3800, 9.3606$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $83.4712, -14.5454, -0.4404$, and the grayscale version is $76.9258, -4.1046, 4.1795$.

A 20% lighter version of the original color is $97.4615, -3.3627, 7.4440$, and $53.4906, 7.5937, 7.2757$ is the 20% darker color. If you saturate the color by 10%, you get $69.4686, 15.0536, 12.1555$, and if you desaturate by 10%, it is $82.8330, 0.0623, 6.5998$.

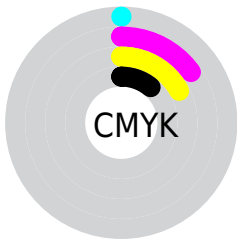
Distribution



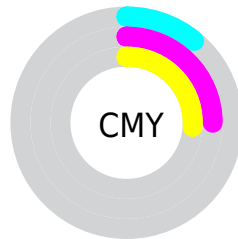
- Red (89%)
- Green (75%)
- Blue (74%)



- Red (89%)
- Yellow (75%)
- Blue (74%)



- Cyan (0%)
- Magenta (15%)
- Yellow (17%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (26%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9633, 7.3800, 9.3606 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 75.9633, 7.3800, 9.3606 by changing the saturation by 10% instead.


 75.9633, 7.3800,
9.3606

 75.9633, 7.3800,
9.3606


203.9835, 4.7816,
18.4999

 64.4771, 7.4186,
8.4372


 100.7451, 7.1212,
11.2633

 53.6350, 7.3935,
7.5286

113.9823, 6.9150,
12.2413

 43.4795, 7.2942,
6.6339


127.7534, 6.6619,
13.2379

 34.0609, 7.1102,
5.7500

142.0382, 6.3647,
14.2531

 25.4419, 6.8273,
4.8712

156.8190, 6.0259,
15.2871

 17.7051, 6.4252,
3.9875

172.0798, 5.6479,

 10.9657, 5.8737,


16.3396


3.1041


187.8057, 5.2325,
17.4106


 2.5242, 20.5190,
1.7669


0.0000, NaN, NaN


 75.9633, 7.3800,
9.3606


 75.9633, 7.3800,
9.3606


 69.4686, 15.0536,
12.1555


 82.8330, 0.0623,
6.5998


 63.4092, 23.0859,
14.9543

 90.0198, -6.9172,
3.8801

 57.8669, 31.4112,
17.7058

 97.4133, -13.9865,
2.1984

 52.9366, 39.8652,
20.3193

 97.5044, -14.1294,
2.3057

■ 48.7237, 48.1333,
22.6560

■ 45.3320, 55.7238,
24.5350

■ 42.8408, 62.0195,
25.7748

■ 41.2703, 66.4494,
26.2885

■ 40.9413, 67.4084,
26.4079

Harmonies

Analogous

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



75.9650, 8.8243, 3.5448



75.9633, 7.3800, 9.3606



75.9650, 2.8345, 13.4561

Triad

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



75.9650, 7.3776, 9.3618



75.9650, -14.2696, 10.2995



75.9650, -4.6743, -8.7149

Complementary

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



75.9633, 7.3800, 9.3606



83.4712, -14.5454, -0.4404

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.



75.9650, -10.7120, -6.5409



75.9633, 7.3800, 9.3606



75.9650, -16.1340, 4.7205

Square

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



75.9650, 7.3776, 9.3618



75.9650, -9.6759, 13.9646



75.9650, -14.8536, -1.4919



75.9650, 1.7294, -7.2138

Rectangle

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



75.9633, 7.3800, 9.3606



75.9650, -1.2626, 14.8313



75.9650, -14.8536, -1.4919



75.9650, -6.8123, -8.3858

Sweetspot

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



75.9650, 7.3776, 9.3618



95.8862, -1.3149, 6.9967



76.2456, 14.9845, -7.8527



44.0971, -0.3434, 3.3391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9650, 7.3776, 9.3618



84.1112, 11.3388, 11.7588



81.4633, -2.2316, 15.1178



38.1445, 0.9514, 3.4631



31.3709, 51.1259, 20.2256



8.8957, 12.7054, 5.7039

Inverse Universe

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



83.4712, -14.5454, -0.4404



94.3566, -18.6282, -1.6318



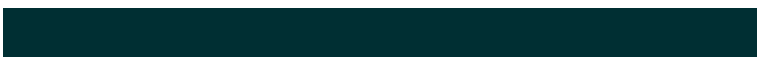
77.6220, -5.2321, -7.7714



40.1635, -4.9330, 0.8297



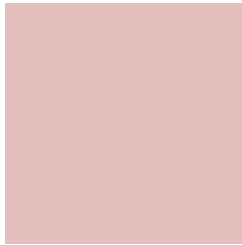
54.7033, -25.7996, -12.6806



15.0648, -7.2540, -3.1705

Previews

White Background



This preview shows how the HunterLab color 75.9633, 7.3800, 9.3606 looks on a white background.

Color Contrast Check

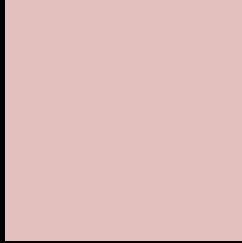
Large Text (above 18pt) WCAG AA × Fail

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 75.9633, 7.3800, 9.3606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

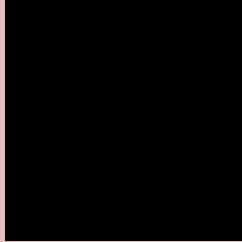
Any Text WCAG AA ✓ Pass

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 75.9633, 7.3800, 9.3606 Background



This preview shows how black text looks on a background with the HunterLab color 75.9633, 7.3800, 9.3606.



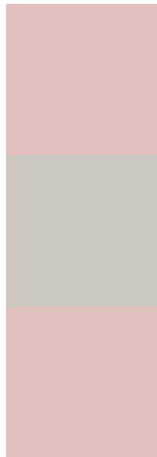
This preview shows how white text looks on a background with the HunterLab color 75.9633, 7.3800,

9.3606.

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

75.9633, 7.3800, 9.3606

Protanopia

75.9449, -3.1012, 7.3548

Deuteranopia

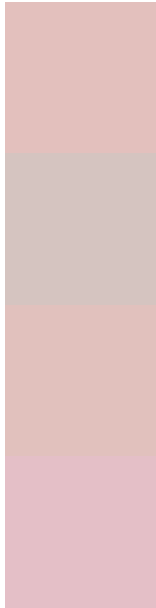
75.9351, 5.7945, 9.3014



Tritanopia

76.0556, 11.5360, 2.5333

Trichromacy



Original Color

75.9633, 7.3800, 9.3606

Protanomaly

75.7837, 0.9169, 7.6981

Deuteranomaly

76.0405, 6.1474, 9.4247

Tritanomaly

76.0783, 9.8315, 4.9419

Monochromacy



Original Color

75.9633, 7.3800, 9.3606

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.3337, 0.0242, 6.0078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9633, 7.3800, 9.3606 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(227, 192, 189)` looks like.

```
.text, #text, p{  
    color:rgb(227, 192, 189)  
}
```

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(227, 192, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 192, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9633, 7.3800, 9.3606 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(227, 192, 189) }
```


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

```
.border{ border-color:rgb(227, 192, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 192, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 192, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 192, 189);  
box-shadow:4px 4px 4px 4px rgb(227, 192,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9633, 7.3800, 9.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 192, 189) }
```

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

```
.background{ background-color: rgb(227,  
192, 189) }
```

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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