

Converting Colors

HunterLab(73.8349, 8.1105,
8.6296)

Have a look what the booklet for
HunterLab(73.8349, 8.1105, 8.6296)
contains.

HunterLab(73.9807, 7.9633, 8.9414)	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(73.9807, 7.9633,
8.9414)**

Conversions

Conversions Part 1

Format	Color
Hex	DFBBB9
RGB	223, 187, 185
RGB Percent	87%, 73%, 73%
CMY	0.1255, 0.2666, 0.2745
CMYK	0.00, 0.16, 0.17, 0.13
HSL	3°, 37%, 80%
HSV	3°, 17%, 87%
XYZ	56.9587, 54.7314, 53.4611
YIQ	197.5360, 22.0980, 7.0100

Conversions

Conversions Part 2

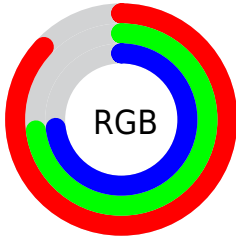
Format	Color
R _Y B	223, 187, 185
Decimal	14662585
CIE Lab	78.89, 12.55, 5.82
CIE LCh	79, 13.832, 24.868
Yxy	54.7339, 0.3449, 0.3314
Android (android.graphics.Color)	4292852665 (0xFFDFBBB9)
YUV	197.5360, -6.1802, 22.3319
Hunter-Lab	73.9807, 7.9633, 8.9414

Details

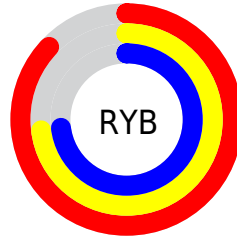
The HunterLab color **73.9807, 7.9633, 8.9414** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **82.0691, -14.8983, -0.1256**, and the grayscale version is **74.9702, -4.0002, 4.0733**.

A 20% lighter version of the original color is **95.7664, -1.3905, 7.4647**, and **51.8957, 7.6453, 7.1715** is the 20% darker color. If you saturate the color by 10%, you get **67.4916, 15.7959, 11.5480**, and if you desaturate by 10%, it is **80.8596, 0.4807, 6.4073**.

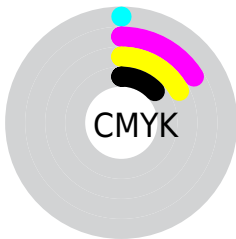
Distribution



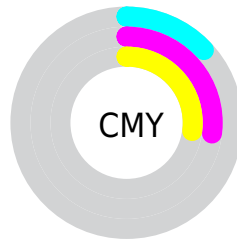
- Red (87%)
- Green (73%)
- Blue (73%)



- Red (87%)
- Yellow (73%)
- Blue (73%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (13%)




- Cyan (13%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9807, 7.9633, 8.9414 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 73.9807, 7.9633, 8.9414 by changing the saturation by 10% instead.


 73.9807, 7.9633,
8.9414

 73.9807, 7.9633,
8.9414

201.2219, 5.6362,
17.9355

 62.6009, 7.9640,
8.0372


 98.5652, 7.7742,
10.8080

 51.8715, 7.8983,
7.1486


111.7102, 7.6004,
11.7689

 41.8367, 7.7553,
6.2749


125.3926, 7.3781,
12.7490

 32.5481, 7.5236,
5.4131

139.5920, 7.1106,
13.7482

 24.0716, 7.1879,
4.5575

154.2903, 6.8004,
14.7666

 16.4939, 6.7260,
3.6978

169.4711, 6.4500,

 9.9378, 6.1058,

15.8040

2.9911

185.1195, 6.0613,
16.8604

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9807, 7.9633,
8.9414

■ 73.9807, 7.9633,
8.9414

■ 67.4916, 15.7959,
11.5480

■ 80.8596, 0.4807,
6.4073

■ 61.4575, 23.9725,
14.2036

■ 88.0669, -6.6663,
3.9465

■ 55.9662, 32.4094,
16.8626

■ 95.5594, -13.5162,
1.5566

■ 51.1197, 40.9087,
19.4365

■ 97.1741, -15.3105,
1.8861

■ 47.0300, 49.1042,

21.7825

■ 43.8042, 56.4436,
23.7094

■ 41.5168, 62.2726,
25.0218

■ 40.1692, 66.0562,
25.6287

■ 39.9315, 66.7287,
25.7738

Harmonies

Analogous

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



73.9824, 9.1646, 2.9352



73.9807, 7.9633, 8.9414



73.9824, 3.5206, 13.2654

Triad

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



73.9824, 7.9609, 8.9426



73.9824, -14.0812, 10.6648



73.9824, -5.0871, -9.0835

Complementary

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



73.9807, 7.9633, 8.9414



82.0691, -14.8983, -0.1256

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.



73.9824, -11.1383, -6.5814



73.9807, 7.9633, 8.9414



73.9824, -16.2130, 5.1025

Square

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



73.9824, 7.9609, 8.9426



73.9824, -9.2312, 14.1967



73.9824, -15.1548, -1.2508



73.9824, 1.4806, -7.8289

Rectangle

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



73.9807, 7.9633, 8.9414



73.9824, -0.5977, 14.7930



73.9824, -15.1548, -1.2508



73.9824, -7.2466, -8.6479

Sweetspot

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



73.9824, 7.9609, 8.9426



95.7813, -1.1364, 6.8782



74.5737, 15.1359, -8.2258



44.0420, -0.2492, 3.2770

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9824, 7.9609, 8.9426



83.7228, 12.0590, 11.3453



79.5524, -1.8147, 14.7793



37.1697, 1.0565, 3.2915



30.7013, 50.8907, 19.8090



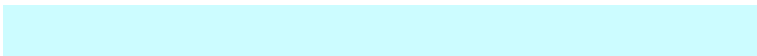
8.3357, 12.5650, 5.3564

Inverse Universe

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



82.0691, -14.8983, -0.1256



94.8015, -19.3018, -1.0905



76.1122, -5.4486, -7.5780



39.2962, -4.9410, 0.9108



55.3618, -27.2722, -10.3247



14.7068, -7.3403, -2.5367

Previews

White Background



This preview shows how the HunterLab color 73.9807, 7.9633, 8.9414 looks on a white background.

Color Contrast Check

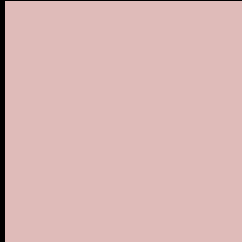
Large Text (above 18pt) WCAG AA × Fail

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 73.9807, 7.9633, 8.9414 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

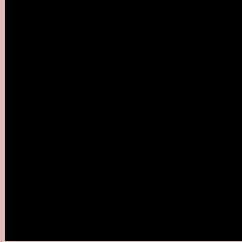
Any Text WCAG AA ✓ Pass

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 73.9807, 7.9633, 8.9414 Background



This preview shows how black text looks on a background with the HunterLab color 73.9807, 7.9633, 8.9414.



This preview shows how white text looks on a background with the HunterLab color 73.9807, 7.9633,

8.9414.

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

73.9807, 7.9633, 8.9414

Protanopia

74.1510, -3.3359, 7.1378

Deuteranopia

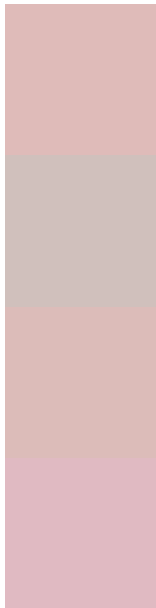
74.0293, 5.1580, 8.9464



Tritanopia

74.0466, 11.9452, 2.5716

Trichromacy



Original Color

73.9807, 7.9633, 8.9414

Protanomaly

73.9865, 0.6574, 7.4753

Deuteranomaly

73.9492, 6.3791, 8.8786

Tritanomaly

74.0676, 10.2484, 4.9637

Monochromacy



Original Color

73.9807, 7.9633, 8.9414

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.6319, 0.1016, 5.9089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9807, 7.9633, 8.9414 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(223, 187, 185)` looks like.

```
.text, #text, p{  
    color:rgb(223, 187, 185)  
}
```

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(223, 187, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 187, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9807, 7.9633, 8.9414 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(223, 187, 185) }
```


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

```
.border{ border-color:rgb(223, 187, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 187, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 187, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 187, 185);  
box-shadow:4px 4px 4px 4px rgb(223, 187,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9807, 7.9633, 8.9414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 187, 185) }
```

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

```
.background{ background-color: rgb(223,  
187, 185) }
```

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