

Converting Colors

HunterLab(83.9734, 6.3861,
22.8546)

Have a look what the booklet for
HunterLab(83.9734, 6.3861,
22.8546) contains.

HunterLab(83.9570, 6.4153, 22.8398)	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(83.9570, 6.4153,
22.8398)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2B0
RGB	255, 210, 176
RGB Percent	100%, 82%, 69%
CMY	0.0000, 0.1764, 0.3098
CMYK	0.00, 0.18, 0.31, 0.00
HSL	26°, 100%, 85%
HSV	26°, 31%, 100%
XYZ	72.1231, 70.4878, 50.8785
YIQ	219.5790, 37.7340, -1.0340

Conversions

Conversions Part 2

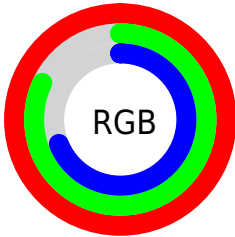
Format	Color
R _Y B	255, 236, 176
Decimal	16765616
CIE Lab	87.24, 11.07, 22.79
CIE LCh	87, 25.340, 64.099
Yxy	70.4910, 0.3727, 0.3643
Android (android.graphics.Color)	4294955696 (0xFFFFD2B0)
YUV	219.5790, -21.4844, 31.0642
Hunter-Lab	83.9570, 6.4153, 22.8398

Details

The HunterLab color **83.9570, 6.4153, 22.8398** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **82.5595, -10.8410, -17.2594**, and the grayscale version is **84.4963, -4.5085, 4.5908**.

A 20% lighter version of the original color is **99.3007, -9.1806, 15.4448**, and **60.8911, 6.2712, 19.3845** is the 20% darker color. If you saturate the color by 10%, you get **79.1992, 11.0747, 27.2364**, and if you desaturate by 10%, it is **88.9367, 2.1950, 17.7960**.

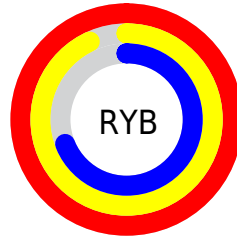
Distribution



Red (100%)

Green (82%)

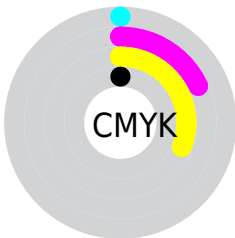
Blue (69%)



Red (100%)

Yellow (93%)

Blue (69%)

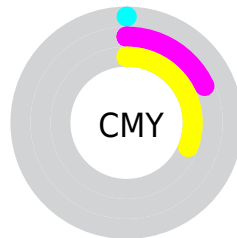


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (0%)



Cyan (0%)


Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9570, 6.4153, 22.8398 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 83.9570, 6.4153, 22.8398 by changing the saturation by 10% instead.


 83.9570, 6.4153,
22.8398

 83.9570, 6.4153,
22.8398


215.0051, 3.2535,
38.2882

 72.0603, 6.5339,
21.0385


 109.5028, 6.0090,
26.3586

 60.7839, 6.5958,
19.1941


123.0980, 5.7354,
28.0875

 50.1660, 6.5913,
17.2941


137.2134, 5.4180,
29.8030

 40.2505, 6.5121,
15.3188

151.8305, 5.0594,
31.5088

 31.0910, 6.3469,
13.2399

166.9327, 4.6618,
33.2080

 22.7561, 6.0804,
11.0142

182.5049, 4.2272,

 15.3373, 5.6903,

34.9030

8.8647

198.5332, 3.7572,
36.5958

■ 8.9509, 5.2025,
6.2657

0.0000, NaN, NaN

■ 83.9570, 6.4153,
22.8398

■ 83.9570, 6.4153,
22.8398

■ 79.1992, 11.0747,
27.2364

■ 88.9367, 2.1950,
17.7960

■ 74.6806, 16.2031,
30.8975

■ 94.1119, -1.6051,
12.1788

■ 70.4284, 21.8035,
33.7357

■ 99.4664, -5.0206,
6.0577

■ 66.4698, 27.8586,
35.6671

■ 100.0000, -5.3358,
5.4332

■ 62.8328, 34.3162,
36.6279

■ 59.5435, 41.0752,
36.6023

■ 56.8868, 47.2679,
35.8809

Harmonies

Analogous

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



83.9589, 16.6318, 16.5398



83.9570, 6.4153, 22.8398



83.9589, -6.2168, 24.5364

Triad

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



83.9589, 6.4121, 22.8409



83.9589, -27.4044, 2.8985



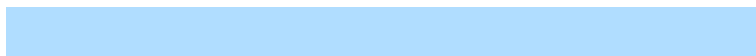
83.9589, 9.5986, -16.9475

Complementary

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



83.9570, 6.4153, 22.8398



82.5595, -10.8410, -17.2594

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.



83.9589, -2.7377, -21.9537



83.9570, 6.4153, 22.8398



83.9589, -23.7000, -9.4713

Square

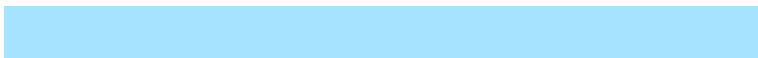
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9589, 6.4121, 22.8409



83.9589, -25.2726, 14.0662



83.9589, -14.8519, -19.0343



83.9589, 18.5466, -6.1836

Rectangle

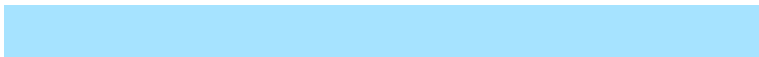
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9570, 6.4153, 22.8398



83.9589, -14.1914, 23.0743



83.9589, -14.8519, -19.0343



83.9589, 5.6848, -19.4264

Sweetspot

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



83.9589, 6.4121, 22.8409



95.1582, -2.3108, 11.0050



75.8879, 31.7569, -6.7208



43.6685, -0.8298, 5.4914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9589, 6.4121, 22.8409



81.0659, 9.1642, 25.5702



95.8050, -13.4408, 33.3795



43.9009, -0.9865, 5.2307



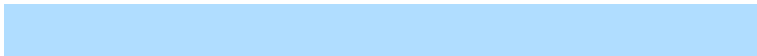
41.4636, 33.3006, 26.1326



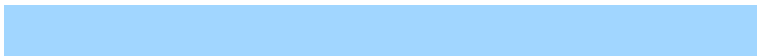
13.7327, 8.4665, 8.6102

Inverse Universe

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



82.5595, -10.8410, -17.2594



79.4041, -11.2212, -21.9104



70.8140, 9.1749, -35.4157



43.6981, -3.5089, -0.6102



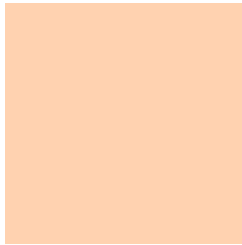
38.3331, 2.2640, -52.8005



12.8369, -0.7921, -14.3350

Previews

White Background



This preview shows how the HunterLab color 83.9570, 6.4153, 22.8398 looks on a white background.

Color Contrast Check

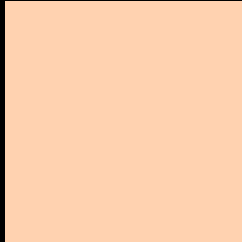
Large Text (above 18pt) WCAG AA × Fail

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 83.9570, 6.4153, 22.8398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

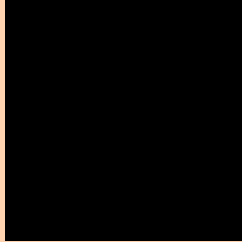
Any Text WCAG AA ✓ Pass

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 83.9570, 6.4153, 22.8398 Background



This preview shows how black text looks on a background with the HunterLab color 83.9570, 6.4153, 22.8398.



This preview shows how white text looks on a background with the HunterLab color 83.9570, 6.4153,

22.8398.

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

83.9570, 6.4153, 22.8398

Protanopia

83.9208, -5.9162, 21.1014

Deuteranopia

83.9570, 6.4153, 22.8398



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

83.9570, 6.4153, 22.8398

Protanomaly

83.8933, -1.3373, 21.5307

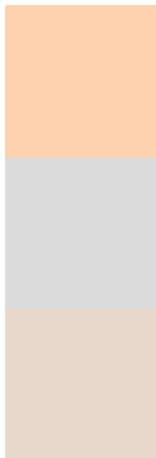
Deuteranomaly

83.9570, 6.4153, 22.8398

Tritanomaly

83.8125, 11.8925, 11.4409

Monochromacy



Original Color

83.9570, 6.4153, 22.8398

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1398, -0.7375, 11.5786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9570, 6.4153, 22.8398 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(255, 210, 176)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 176)  
}
```

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(255, 210, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9570, 6.4153, 22.8398 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(255, 210, 176) }
```


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

```
.border{ border-color:rgb(255, 210, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 210, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 176);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9570, 6.4153, 22.8398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 210, 176) }
```

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

```
.background{ background-color: rgb(255,  
210, 176) }
```

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