

Converting Colors

HunterLab(92.1457, 32.1831,
33.3753)

Have a look what the booklet for
HunterLab(92.1457, 32.1831,
33.3753) contains.

HunterLab(83.7737, 5.4339, 25.4973)	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(83.7737, 5.4339,
25.4973)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD2A8
RGB	255, 210, 168
RGB Percent	100%, 82%, 66%
CMY	0.0000, 0.1764, 0.3412
CMYK	0.00, 0.18, 0.34, 0.00
HSL	29°, 100%, 83%
HSV	29°, 34%, 100%
XYZ	71.3545, 70.1803, 46.8312
YIQ	218.6670, 40.3020, -3.5220

Conversions

Conversions Part 2

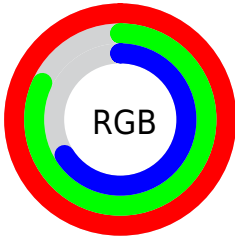
Format	Color
R _Y B	255, 249, 168
Decimal	16765608
CIE Lab	87.09, 10.09, 26.77
CIE LCh	87, 28.604, 69.342
Yxy	70.1836, 0.3788, 0.3726
Android (android.graphics.Color)	4294955688 (0xFFFFD2A8)
YUV	218.6670, -24.9788, 31.8640
Hunter-Lab	83.7737, 5.4339, 25.4973

Details

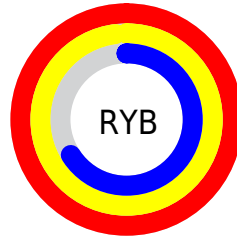
The HunterLab color **83.7737, 5.4339, 25.4973** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.4552, -8.7647, -21.7905**, and the grayscale version is **84.1148, -4.4882, 4.5701**.

A 20% lighter version of the original color is **99.0493, -10.5691, 19.0599**, and **60.7521, 5.5305, 21.4067** is the 20% darker color. If you saturate the color by 10%, you get **79.4218, 9.5383, 29.8541**, and if you desaturate by 10%, it is **88.3244, 1.7765, 20.3916**.

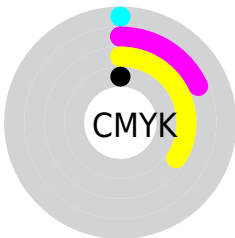
Distribution



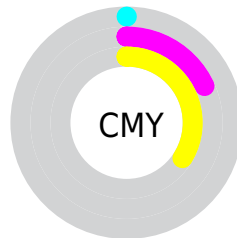
- Red (100%)
- Green (82%)
- Blue (66%)



- Red (100%)
- Yellow (98%)
- Blue (66%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7737, 5.4339, 25.4973 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 83.7737, 5.4339, 25.4973 by changing the saturation by 10% instead.


 83.7737, 5.4339,
25.4973

 83.7737, 5.4339,
25.4973

214.7543, 1.9441,
42.5121

 71.8862, 5.5959,
23.4739


 109.3026, 4.9460,
29.4221

 60.6193, 5.7032,
21.3917


 122.8897, 4.6339,
31.3383

 50.0117, 5.7466,
19.2347

136.9974, 4.2793,
33.2326

 40.1071, 5.7179,
16.9793

151.6072, 3.8846,
35.1096

 30.9594, 5.6065,
14.5912

166.7022, 3.4520,
36.9731

 22.6376, 5.3978,
12.0205

182.2674, 2.9833,

 15.2334, 5.0698,

38.8264

9.9301

198.2890, 2.4802,
40.6719

■ 8.8575, 4.6749,
6.2003

0.0000, NaN, NaN

■ 83.7737, 5.4339,
25.4973

■ 83.7737, 5.4339,
25.4973

■ 79.4218, 9.5383,
29.8541

■ 88.3244, 1.7765,
20.3916

■ 75.2808, 14.1177,
33.3796

■ 93.0516, -1.4504,
14.6098

■ 71.3720, 19.1752,
35.9981

■ 97.9422, -4.2795,
8.2232

■ 67.7151, 24.6974,
37.6449

100.0000, -5.3358,
5.4332

■ 64.3298, 30.6420,
38.2844

■ 61.2326, 36.9257,
37.9400

■ 59.5446, 40.7018,
37.4036

Harmonies

Analogous

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



83.7756, 17.8284, 19.4823



83.7737, 5.4339, 25.4973



83.7756, -8.8841, 26.4506

Triad

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



83.7756, 5.4307, 25.4984



83.7756, -29.8757, 0.2096



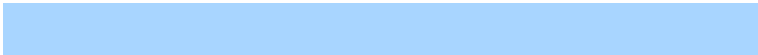
83.7756, 13.6469, -18.2517

Complementary

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



83.7737, 5.4339, 25.4973



79.4552, -8.7647, -21.7905

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.



83.7756, 0.0281, -25.5135



83.7737, 5.4339, 25.4973



83.7756, -24.6638, -13.7398

Square

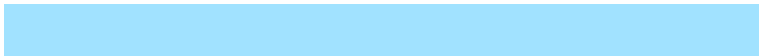
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.7756, 5.4307, 25.4984



83.7756, -28.6430, 13.2588



83.7756, -13.9400, -23.7368



83.7756, 22.7881, -5.1846

Rectangle

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



83.7737, 5.4339, 25.4973



83.7756, -17.5056, 24.2780



83.7756, -13.9400, -23.7368



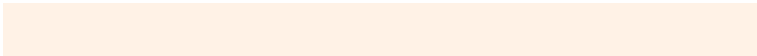
83.7756, 9.4051, -21.5443

Sweetspot

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



83.7756, 5.4307, 25.4984



95.0460, -2.6615, 12.0499



73.5809, 34.8164, -5.5292



43.6562, -1.0435, 5.9843

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7756, 5.4307, 25.4984



80.7569, 8.2080, 28.5818



96.8354, -16.1888, 36.7033



44.0845, -1.2967, 5.4292



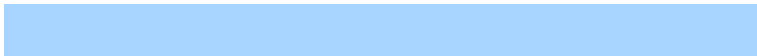
43.3844, 28.6049, 27.2340



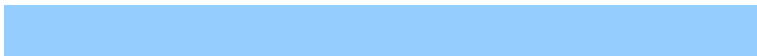
14.3183, 7.1364, 8.9478

Inverse Universe

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



79.4552, -8.7647, -21.7905



75.6179, -8.5732, -27.7342



66.8085, 13.3180, -42.5605



43.5107, -3.2019, -0.8386



35.6080, 7.2896, -60.2431



12.0556, 0.5398, -16.2338

Previews

White Background



This preview shows how the HunterLab color 83.7737, 5.4339, 25.4973 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 83.7737, 5.4339, 25.4973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

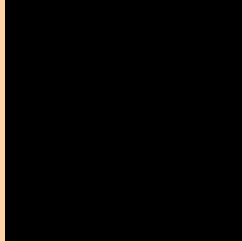
Any Text WCAG AA ✓ Pass

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 83.7737, 5.4339, 25.4973 Background



This preview shows how black text looks on a background with the HunterLab color 83.7737, 5.4339, 25.4973.



This preview shows how white text looks on a background with the HunterLab color 83.7737, 5.4339,

25.4973.

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

83.7737, 5.4339, 25.4973

Protanopia

83.8315, -6.6064, 23.9370

Deuteranopia

83.8185, 5.6741, 24.8468



Tritanopia

83.6882, 15.3435, 4.3572

Trichromacy



Original Color

83.7737, 5.4339, 25.4973

Protanomaly

83.7057, -2.3591, 24.2477

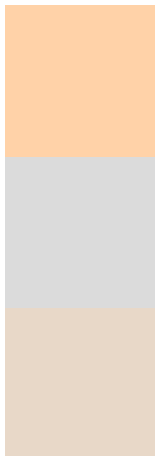
Deuteranomaly

83.7960, 5.5535, 25.1732

Tritanomaly

83.6993, 11.2945, 13.0651

Monochromacy



Original Color

83.7737, 5.4339, 25.4973

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.9272, -1.6943, 13.0831

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7737, 5.4339, 25.4973 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, 168)` looks like.

```
.text, #text, p{  
    color:rgb(255, 210, 168)  
}
```

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, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 210, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7737, 5.4339, 25.4973 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, 168) }
```


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

```
.border{ border-color:rgb(255, 210, 168) }
```

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, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 210, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 210, 168);  
box-shadow:4px 4px 4px 4px rgb(255, 210,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7737, 5.4339, 25.4973 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, 168) }
```

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

```
.background{ background-color: rgb(255,  
210, 168) }
```

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