

Converting Colors

HunterLab(83.4168, 7.5255,
22.0354)

Have a look what the booklet for
HunterLab(83.4168, 7.5255,
22.0354) contains.

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Color

**HunterLab(83.3943, 7.5970,
21.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD0B1
RGB	255, 208, 177
RGB Percent	100%, 82%, 69%
CMY	0.0000, 0.1843, 0.3059
CMYK	0.00, 0.18, 0.31, 0.00
HSL	24°, 100%, 85%
HSV	24°, 31%, 100%
XYZ	71.7317, 69.5461, 51.2381
YIQ	218.5190, 37.9630, 0.3230

Conversions

Conversions Part 2

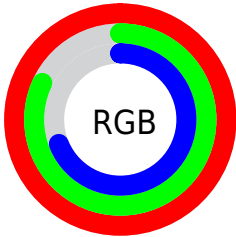
Format	Color
RYB	255, 228, 177
Decimal	16765105
CIELab	86.78, 12.23, 21.63
CIELCh	87, 24.853, 60.514
Yxy	69.5493, 0.3726, 0.3613
Android (android.graphics.Color)	4294955185 (0xFFFFD0B1)
YUV	218.5190, -20.4689, 31.9938
Hunter-Lab	83.3943, 7.5970, 21.9478

Details

The HunterLab color **83.3943, 7.5970, 21.9478** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.5919, -12.1070, -15.8063**, and the grayscale version is **84.0324, -4.4838, 4.5656**.

A 20% lighter version of the original color is **99.3293, -9.0223, 15.0326**, and **60.3629, 7.3849, 18.5947** is the 20% darker color. If you saturate the color by 10%, you get **78.4174, 12.6805, 26.2438**, and if you desaturate by 10%, it is **88.6123, 2.9513, 17.0583**.

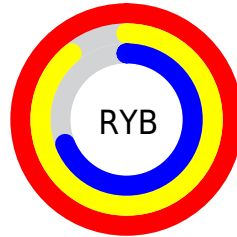
Distribution



Red (100%)

Green (82%)

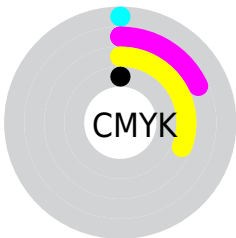
Blue (69%)



Red (100%)

Yellow (89%)

Blue (69%)

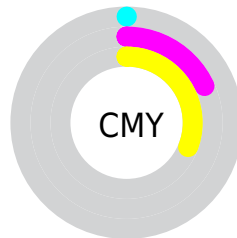


Cyan (0%)

Magenta (18%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.3943, 7.5970, 21.9478 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 83.3943, 7.5970, 21.9478 by changing the saturation by 10% instead.

 83.3943, 7.5970,
21.9478

 83.3943, 7.5970,
21.9478

214.2349, 4.8482,
36.9480

 71.5256, 7.6605,
20.2088


 108.8879, 7.2939,
25.3518

 60.2788, 7.6645,
18.4307

122.4585, 7.0689,
27.0273

 49.6923, 7.5990,
16.6016

136.5503, 6.7985,
28.6917

 39.8104, 7.4548,
14.7029

151.1447, 6.4853,
30.3484

 30.6873, 7.2202,
12.7075

166.2248, 6.1318,
32.0004

 22.3925, 6.8787,
10.5735

181.7756, 5.7399,

 15.0187, 6.4068,

33.6497

8.5014


197.7832, 5.3115,
35.2984


 8.6607, 5.9327,
6.0625


0.0000, NaN, NaN


 83.3943, 7.5970,
21.9478


 83.3943, 7.5970,
21.9478

 78.4174, 12.6805,
26.2438


 88.6123, 2.9513,
17.0583

 73.7028, 18.2305,
29.8553

 94.0419, -1.2759,
11.6497

 69.2826, 24.2453,
32.6891

99.6641, -5.1210,
5.7902

 65.1892, 30.6981,
34.6522

100.0000, -5.3358,
5.4332

■ 61.4567, 37.5201,
35.6690

■ 58.1174, 44.5841,
35.7105

■ 55.3517, 51.2480,
35.0047

Harmonies

Analogous

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



83.3962, 17.0688, 15.2418



83.3943, 7.5970, 21.9478



83.3962, -4.6676, 24.1633

Triad

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



83.3962, 7.5938, 21.9490



83.3962, -26.9560, 4.3362



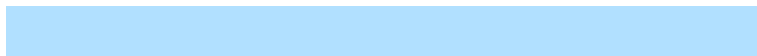
83.3962, 7.9846, -17.4295

Complementary

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



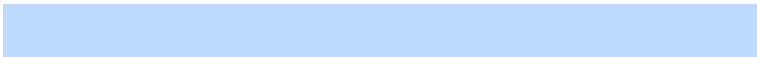
83.3943, 7.5970, 21.9478



83.5919, -12.1070, -15.8063

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.



83.3962, -4.2407, -21.4383



83.3943, 7.5970, 21.9478



83.3962, -23.9943, -7.8010

Square

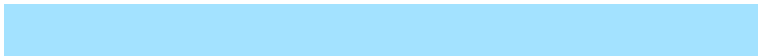
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.3962, 7.5938, 21.9490



83.3962, -24.1875, 14.9377



83.3962, -15.8550, -17.6849



83.3962, 17.3035, -7.3983

Rectangle

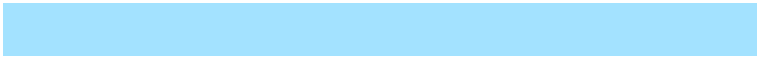
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.3943, 7.5970, 21.9478



83.3962, -12.6363, 23.0912



83.3962, -15.8550, -17.6849



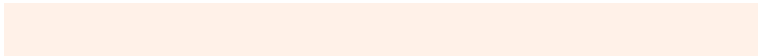
83.3962, 4.0558, -19.5863

Sweetspot

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



83.3962, 7.5938, 21.9490



94.9220, -1.9109, 10.7480



76.2540, 31.7427, -7.8999



43.5420, -0.6150, 5.3551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3962, 7.5938, 21.9490



80.1746, 10.8031, 24.7769



95.0185, -12.0483, 32.3839



43.7856, -0.7912, 5.1057



40.3495, 36.1570, 25.4962



13.3849, 9.2907, 8.4104

Inverse Universe

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



83.5919, -12.1070, -15.8063



80.4004, -12.7803, -20.4483



71.9221, 7.5659, -33.5407



43.8163, -3.7018, -0.4667



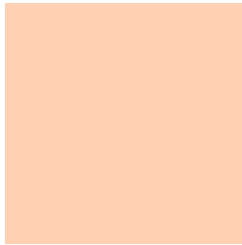
40.1073, -0.8116, -48.3786



13.3411, -1.6106, -13.1984

Previews

White Background



This preview shows how the HunterLab color 83.3943, 7.5970, 21.9478 looks on a white background.

Color Contrast Check

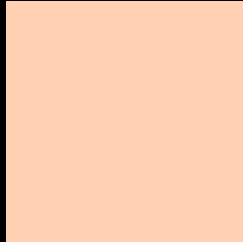
Large Text (above 18pt) WCAG AA × Fail

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 83.3943, 7.5970, 21.9478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

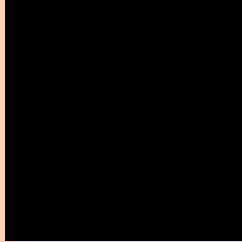
Any Text WCAG AA ✓ Pass

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 83.3943, 7.5970, 21.9478 Background



This preview shows how black text looks on a background with the HunterLab color 83.3943, 7.5970, 21.9478.



This preview shows how white text looks on a background with the HunterLab color 83.3943, 7.5970,

21.9478.

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

83.3943, 7.5970, 21.9478

Protanopia

83.5374, -5.6199, 20.3498

Deuteranopia

83.4613, 6.3140, 21.9904



Tritanopia

83.3713, 15.7215, 4.4775

Trichromacy



Original Color

83.3943, 7.5970, 21.9478

Protanomaly

83.5100, -1.0480, 20.7834

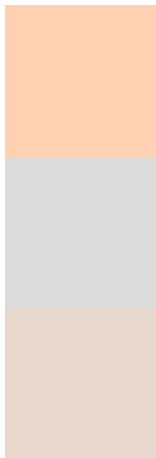
Deuteranomaly

83.5740, 6.6911, 22.1062

Tritanomaly

83.2072, 12.8155, 11.2368

Monochromacy



Original Color

83.3943, 7.5970, 21.9478

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7355, -0.5612, 11.1383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3943, 7.5970, 21.9478 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, 208, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 208, 177)  
}
```

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, 208, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 208, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3943, 7.5970, 21.9478 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, 208, 177) }
```


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

```
.border{ border-color:rgb(255, 208, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 208, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 208, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 208, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 208,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3943, 7.5970, 21.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 208, 177) }
```

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

```
.background{ background-color: rgb(255,  
208, 177) }
```

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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