

Converting Colors

HunterLab(83.6035, 16.5304,
24.5432)

Have a look what the booklet for
HunterLab(83.6035, 16.5304,
24.5432) contains.

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Color

**HunterLab(81.5116, 10.0135,
22.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCAAB
RGB	255, 202, 171
RGB Percent	100%, 79%, 67%
CMY	0.0000, 0.2078, 0.3294
CMYK	0.00, 0.21, 0.33, 0.00
HSL	22°, 100%, 84%
HSV	22°, 33%, 100%
XYZ	69.7113, 66.4414, 47.6785
YIQ	214.3130, 41.5390, 1.5950

Conversions

Conversions Part 2

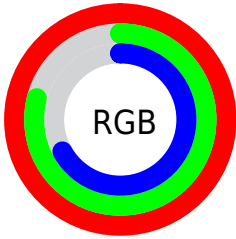
Format	Color
R _Y B	255, 220, 171
Decimal	16763563
CIE Lab	85.22, 14.61, 22.65
CIE LCh	85, 26.950, 57.171
Yxy	66.4445, 0.3792, 0.3614
Android (android.graphics.Color)	4294953643 (0xFFFFCAAB)
YUV	214.3130, -21.3533, 35.6825
Hunter-Lab	81.5116, 10.0135, 22.3777

Details

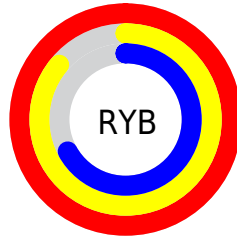
The HunterLab color **81.5116, 10.0135, 22.3777** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.1787, -13.5861, -16.4202**, and the grayscale version is **82.2159, -4.3868, 4.4669**.

A 20% lighter version of the original color is **99.1317, -10.1135, 17.8738**, and **58.6362, 9.8564, 18.6565** is the 20% darker color. If you saturate the color by 10%, you get **76.4222, 15.5865, 26.4233**, and if you desaturate by 10%, it is **86.8678, 4.8831, 17.7633**.

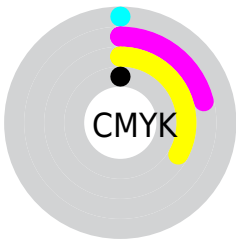
Distribution



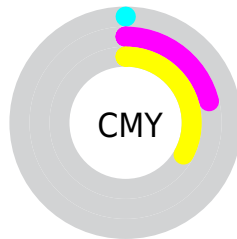
- Red (100%)
- Green (79%)
- Blue (67%)



- Red (100%)
- Yellow (86%)
- Blue (67%)



- Cyan (0%)
- Magenta (21%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.5116, 10.0135, 22.3777 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 81.5116, 10.0135, 22.3777 by changing the saturation by 10% instead.

 81.5116, 10.0135,
22.3777

 81.5116, 10.0135,
22.3777


211.6518, 8.1320,
37.7869

 69.7376, 9.9608,
20.5772

 106.8289, 9.9276,
25.8913

 58.5907, 9.8428,
18.7318


120.3168, 9.8049,
27.6164

 48.1105, 9.6481,
16.8280


134.3289, 9.6331,
29.3276

 38.3426, 9.3665,
14.8450

148.8464, 9.4152,
31.0287

 29.3431, 8.9846,
12.7522

163.8521, 9.1540,
32.7229

 21.1844, 8.4839,
10.5029


179.3308, 8.8517,

 13.9642, 7.8385,


34.4126


8.7064


195.2683, 8.5105,
36.1000

 7.6038, 8.0057,
5.3227

0.0000, NaN, NaN

 81.5116, 10.0135,
22.3777


 81.5116, 10.0135,
22.3777


 76.4222, 15.5865,
26.4233


 86.8678, 4.8831,
17.7633

 71.6257, 21.6241,
29.8045

 92.4572, 0.1787,
12.6576

 67.1594, 28.1117,
32.4220

 98.2575, -4.1360,
7.1301

 63.0619, 35.0001,
34.1775

100.0000, -5.3358,
5.4332

■ 59.3729, 42.1854,
34.9930

■ 56.1293, 49.4914,
34.8485

■ 54.1178, 54.5567,
34.3023

Harmonies

Analogous

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



81.5135, 19.7215, 14.8027



81.5116, 10.0135, 22.3777



81.5135, -3.0849, 25.2234

Triad

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



81.5135, 10.0103, 22.3788



81.5135, -28.4031, 5.6312



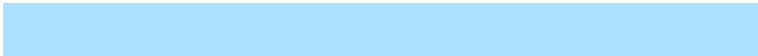
81.5135, 7.6820, -20.3675

Complementary

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



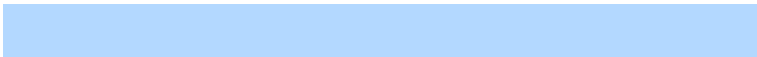
81.5116, 10.0135, 22.3777



83.1787, -13.5861, -16.4202

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.



81.5135, -5.6149, -23.8604



81.5116, 10.0135, 22.3777



81.5135, -25.9231, -7.4987

Square

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



81.5135, 10.0103, 22.3788



81.5135, -24.7897, 16.5779



81.5135, -17.7872, -18.8212



81.5135, 18.3177, -9.9169

Rectangle

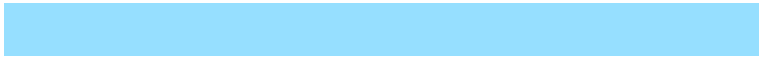
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.5116, 10.0135, 22.3777



81.5135, -11.7823, 24.4615



81.5135, -17.7872, -18.8212



81.5135, 3.3507, -22.4605

Sweetspot

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



81.5135, 10.0103, 22.3788



94.1418, -1.1289, 11.0732



74.6855, 34.8932, -9.4656



43.1808, -0.2351, 5.4754

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

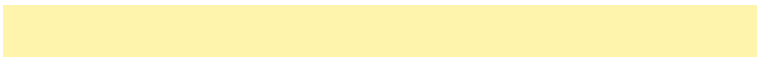
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.5135, 10.0103, 22.3788



77.8902, 13.8991, 25.2986



94.2240, -11.6683, 33.6119



43.6865, -0.6227, 4.9979



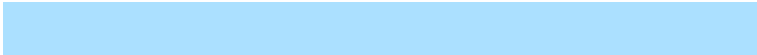
39.4508, 38.5396, 24.9841



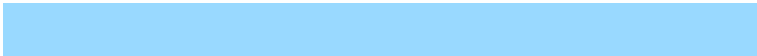
13.0985, 9.9903, 8.2462

Inverse Universe

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



83.1787, -13.5861, -16.4202



79.8742, -14.4317, -21.2611



70.2970, 8.0406, -36.3368



43.9182, -3.8679, -0.3431



41.6704, -3.4116, -44.7198



13.7830, -2.3047, -12.2524

Previews

White Background



This preview shows how the HunterLab color 81.5116, 10.0135, 22.3777 looks on a white background.

Color Contrast Check

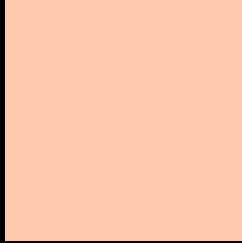
Large Text (above 18pt) WCAG AA × Fail

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 81.5116, 10.0135, 22.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

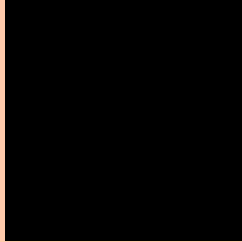
Any Text WCAG AA ✓ Pass

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 81.5116, 10.0135, 22.3777 Background



This preview shows how black text looks on a background with the HunterLab color 81.5116, 10.0135, 22.3777.



This preview shows how white text looks on a background with the HunterLab color 81.5116, 10.0135,

22.3777.

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

81.5116, 10.0135, 22.3777

Protanopia

81.6888, -5.9875, 20.4196

Deuteranopia

81.5606, 5.6495, 22.7104



Tritanopia

81.4872, 18.0020, 5.2070

Trichromacy



Original Color

81.5116, 10.0135, 22.3777

Protanomaly

81.5413, -0.3361, 21.1225

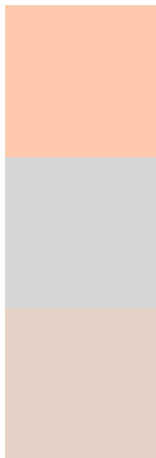
Deuteranomaly

81.6071, 7.3074, 22.7838

Tritanomaly

81.3253, 15.1452, 11.8667

Monochromacy



Original Color

81.5116, 10.0135, 22.3777

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.7486, 0.0757, 11.6260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5116, 10.0135, 22.3777 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, 202, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 202, 171)  
}
```

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, 202, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 202, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5116, 10.0135, 22.3777 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, 202, 171) }
```


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

```
.border{ border-color:rgb(255, 202, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 202, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 202, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 202, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 202,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5116, 10.0135, 22.3777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 202, 171) }
```

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

```
.background{ background-color: rgb(255,  
202, 171) }
```

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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