

Converting Colors

HunterLab(82.5430, 15.9062,
3.9883)

Have a look what the booklet for
HunterLab(82.5430, 15.9062,
3.9883) contains.

HunterLab(82.5430, 15.9062, 3.9883)	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(82.5430, 15.9062,
3.9883)**

Conversions

Conversions Part 1

Format	Color
Hex	FDCAD9
RGB	253, 202, 217
RGB Percent	99%, 79%, 85%
CMY	0.0078, 0.2078, 0.1490
CMYK	0.00, 0.20, 0.14, 0.01
HSL	342°, 93%, 89%
HSV	342°, 20%, 99%
XYZ	74.1530, 68.1335, 74.8885
YIQ	218.9590, 25.5810, 15.4770

Conversions

Conversions Part 2

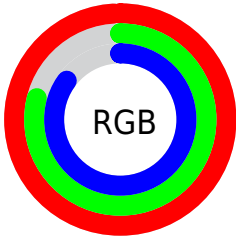
Format	Color
R _Y B	253, 202, 217
Decimal	16632537
CIE Lab	86.07, 20.32, -0.55
CIE LCh	86, 20.326, 358.443
Yxy	68.1365, 0.3414, 0.3137
Android (android.graphics.Color)	4294822617 (0xFFFD9CAD)
YUV	218.9590, -0.9658, 29.8540
Hunter-Lab	82.5430, 15.9062, 3.9883

Details

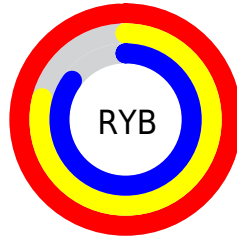
The HunterLab color **82.5430, 15.9062, 3.9883** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.3302, -23.3119, 6.8734**, and the grayscale version is **84.1451, -4.4898, 4.5718**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **59.6022, 15.1204, 2.9879** is the 20% darker color. If you saturate the color by 10%, you get **75.0607, 26.7801, 3.9729**, and if you desaturate by 10%, it is **90.5421, 5.2546, 4.4840**.

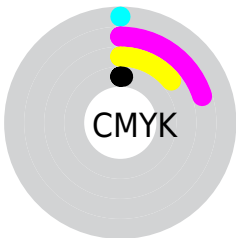
Distribution



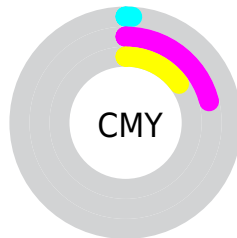
- Red (99%)
- Green (79%)
- Blue (85%)



- Red (99%)
- Yellow (79%)
- Blue (85%)



- Cyan (0%)
- Magenta (20%)
- Yellow (14%)
- Black (1%)





- Cyan (1%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5430, 15.9062, 3.9883 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 82.5430, 15.9062, 3.9883 by changing the saturation by 10% instead.


 82.5430, 15.9062,
3.9883

 82.5430, 15.9062,
3.9883


213.0680, 15.8938,
10.9084

 70.7169, 15.6100,
3.3711


107.9571, 16.2821,
5.3262

 59.5150, 15.2378,
2.7879


121.4905, 16.3784,
6.0409

 48.9764, 14.7775,
2.2424


135.5464, 16.4188,
6.7848

 39.1458, 14.2179,
1.7375

150.1061, 16.4068,
7.5569

 30.0783, 13.5442,
1.2766

165.1527, 16.3457,
8.3562

 21.8446, 12.7379,
0.8645


180.6710, 16.2382,

 14.5397, 11.7764,


9.1817


0.5073


196.6470, 16.0869,
10.0327


 8.2006, 11.1294,
0.1672


0.0000, INF, NaN


 82.5430, 15.9062,
3.9883


 82.5430, 15.9062,
3.9883


 75.0607, 26.7801,
3.9729


 90.5421, 5.2546,
4.4840

 68.1870, 37.7664,
4.5343

 98.9743, -5.1283,
5.3683

 62.0411, 48.6091,
5.7777

 99.8112, -5.9930,
5.1993

 56.7575, 58.8574,
7.7838

■ 52.4733, 67.8334,
10.5634

■ 49.2990, 74.7184,
13.9997

■ 47.2720, 78.8305,
17.8157

■ 46.2413, 80.2705,
21.5021

Harmonies

Analogous

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



82.5449, 12.7901, -5.7658



82.5430, 15.9062, 3.9883



82.5449, 13.3606, 12.8122

Triad

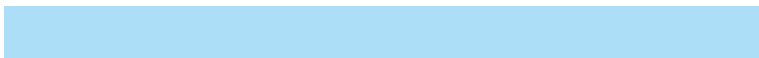
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



82.5449, 15.9035, 3.9898



82.5449, -13.4513, 19.1353



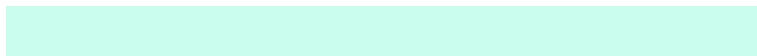
82.5449, -14.3232, -12.8395

Complementary

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



82.5430, 15.9062, 3.9883



94.3302, -23.3119, 6.8734

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.



82.5449, -20.7917, -4.7934



82.5430, 15.9062, 3.9883



82.5449, -20.3055, 13.5839

Square

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



82.5449, 15.9035, 3.9898



82.5449, -3.8807, 20.9012



82.5449, -22.9290, 4.9933



82.5449, -4.9356, -16.1768

Rectangle

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



82.5430, 15.9062, 3.9883



82.5449, 8.8656, 17.1498



82.5449, -22.9290, 4.9933



82.5449, -16.8940, -10.5517

Sweetspot

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



82.5449, 15.9035, 3.9898



94.8406, 0.9175, 4.8516



82.1349, 17.1102, -16.1713



43.6218, 0.7421, 2.2188

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

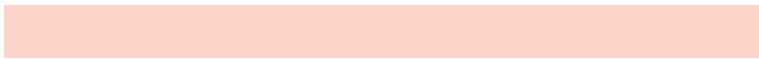
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82.5449, 15.9035, 3.9898



80.3105, 20.2529, 3.9567



85.0511, 8.0717, 13.5943



42.5146, 2.1352, 2.1148



33.7590, 58.6659, 15.2045



10.6197, 18.6212, 3.4933

Inverse Universe

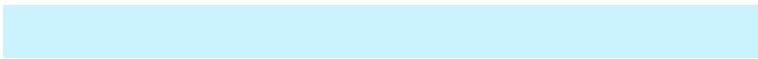
The Inverse Universe completely reimagines the original color for something new.



82.5449, 15.9035, 3.9898



80.3105, 20.2529, 3.9567



91.4506, -15.4438, -4.1677



42.5146, 2.1352, 2.1148



33.7590, 58.6659, 15.2045



10.6197, 18.6212, 3.4933

Previews

White Background



This preview shows how the HunterLab color 82.5430, 15.9062, 3.9883 looks on a white background.

Color Contrast Check

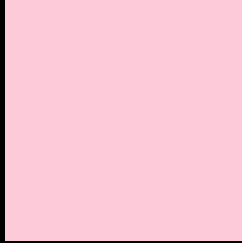
Large Text (above 18pt) WCAG AA × Fail

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 82.5430, 15.9062, 3.9883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

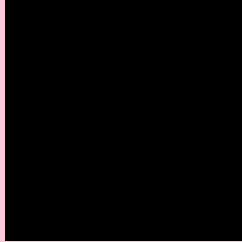
Any Text WCAG AA ✓ Pass

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 82.5430, 15.9062, 3.9883 Background



This preview shows how black text looks on a background with the HunterLab color 82.5430, 15.9062, 3.9883.



This preview shows how white text looks on a background with the HunterLab color 82.5430, 15.9062,

3.9883.

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

82.5430, 15.9062, 3.9883

Protanopia

82.5994, -1.6694, 0.2481

Deuteranopia

82.6993, 5.9066, 4.4861



Tritanopia

82.5746, 16.0715, 3.5376

Trichromacy



Original Color

82.5430, 15.9062, 3.9883

Protanomaly

82.5449, 4.1741, 1.8021

Deuteranomaly

82.4486, 9.6106, 4.2549

Tritanomaly

82.5746, 16.0715, 3.5376

Monochromacy



Original Color

82.5430, 15.9062, 3.9883

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.4502, 2.4176, 4.3378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5430, 15.9062, 3.9883 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(253, 202, 217)` looks like.

```
.text, #text, p{  
    color:rgb(253, 202, 217)  
}
```

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(253, 202, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 202, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5430, 15.9062, 3.9883 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(253, 202, 217) }
```


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

```
.border{ border-color:rgb(253, 202, 217) }
```

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

Here you see how a box with a 4 pixel rgb(253, 202, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 202, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 202, 217);  
box-shadow:4px 4px 4px 4px rgb(253, 202,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5430, 15.9062, 3.9883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 202, 217) }
```

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

```
.background{ background-color: rgb(253,  
202, 217) }
```

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