

Converting Colors

HunterLab(82.9508, 14.5588,
1.6817)

Have a look what the booklet for
HunterLab(82.9508, 14.5588,
1.6817) contains.

HunterLab(82.9683, 14.7347, 1.4943)	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(82.9683, 14.7347,
1.4943)**

Conversions

Conversions Part 1

Format	Color
Hex	FACCDF
RGB	250, 204, 223
RGB Percent	98%, 80%, 87%
CMY	0.0196, 0.2000, 0.1255
CMYK	0.00, 0.18, 0.11, 0.02
HSL	335°, 82%, 89%
HSV	335°, 18%, 98%
XYZ	74.3364, 68.8374, 79.1809
YIQ	219.9200, 21.3170, 15.6610

Conversions

Conversions Part 2

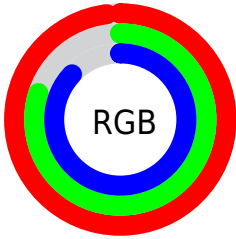
Format	Color
R _Y B	250, 204, 223
Decimal	16436447
CIE Lab	86.42, 19.19, -3.26
CIE LCh	86, 19.463, 350.361
Yxy	68.8405, 0.3343, 0.3096
Android (android.graphics.Color)	4294626527 (0xFFFA ^C CD ^F)
YUV	219.9200, 1.5184, 26.3802
Hunter-Lab	82.9683, 14.7347, 1.4943

Details

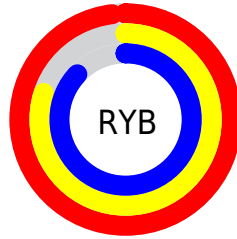
The HunterLab color $82.9683, 14.7347, 1.4943$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $93.2630, -22.5088, 9.0096$, and the grayscale version is $84.5526, -4.5115, 4.5939$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.9811, 13.9711, 0.5857$ is the 20% darker color. If you saturate the color by 10%, you get $75.5889, 25.8693, 0.0582$, and if you desaturate by 10%, it is $90.8406, 3.7899, 3.4096$.

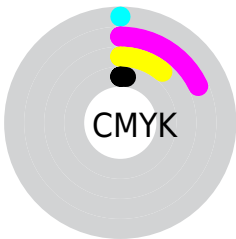
Distribution



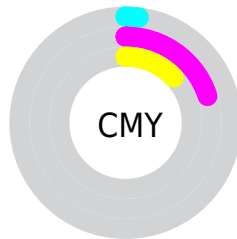
- Red (98%)
- Green (80%)
- Blue (87%)



- Red (98%)
- Yellow (80%)
- Blue (87%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (2%)



- Cyan (2%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.9683, 14.7347, 1.4943 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 82.9683, 14.7347, 1.4943 by changing the saturation by 10% instead.

82.9683, 14.7347,
1.4943

82.9683, 14.7347,
1.4943

213.6511, 14.3326,
7.5250

71.1209, 14.4900,
0.9964

108.4222, 15.0140,
2.6094

59.8965, 14.1713,
0.5387

121.9742, 15.0646,
3.2192

49.3339, 13.7672,
0.1261

136.0480, 15.0607,
3.8620

39.4776, 13.2666,
-0.2370

150.6251, 15.0058,
4.5364

30.3823, 12.6551,
-0.5452

165.6885, 14.9030,
5.2410

22.1180, 11.9142,
-0.7909

181.2230, 14.7550,

14.7786, 11.0204,

5.9746

-0.9632

197.2148, 14.5642,
6.7363

■ 8.4338, 10.2621,
-1.1462

0.0000, INF, NaN

■ 82.9683, 14.7347,
1.4943

■ 82.9683, 14.7347,
1.4943

■ 75.5889, 25.8693,
0.0582

■ 90.8406, 3.7899,
3.4096

■ 68.7871, 37.0841,
-0.7796

■ 99.1273, -6.9157,
5.7015

■ 62.6736, 48.1334,
-0.8710

■ 99.5310, -6.9711,
4.8512

■ 57.3734, 58.5897,
-0.0631

■ 53.0159, 67.8102,
1.7635

■ 49.7100, 75.0030,
4.6275

■ 47.5036, 79.4644,
8.3757

■ 46.3070, 81.0488,
12.6344

■ 46.1611, 81.1843,
13.3003

Harmonies

Analogous

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



82.9702, 10.3974, -7.5948



82.9683, 14.7347, 1.4943



82.9702, 13.7538, 10.4449

Triad

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



82.9702, 14.7321, 1.4958



82.9702, -10.8102, 19.4633



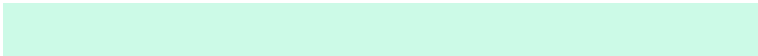
82.9702, -15.9775, -10.3120

Complementary

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



82.9683, 14.7347, 1.4943



93.2630, -22.5088, 9.0096

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.



82.9702, -21.1741, -1.8849



82.9683, 14.7347, 1.4943



82.9702, -18.2870, 15.0386

Square

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



82.9702, 14.7321, 1.4958



82.9702, -1.2911, 20.1478



82.9702, -21.9997, 7.4273



82.9702, -7.5259, -14.9096

Rectangle

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



82.9683, 14.7347, 1.4943



82.9702, 10.2363, 15.1862



82.9702, -21.9997, 7.4273



82.9702, -18.1463, -7.7908

Sweetspot

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



82.9702, 14.7321, 1.4958



94.8992, 1.2348, 4.0159



81.8855, 13.1104, -14.7994



43.6519, 0.9047, 1.7901

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.9702, 14.7321, 1.4958



82.0600, 19.1776, 0.9345



83.4969, 9.6005, 11.0509



41.6462, 2.3052, 1.4720



33.6594, 59.2739, 9.1052



10.3433, 18.4033, 1.3342

Inverse Universe

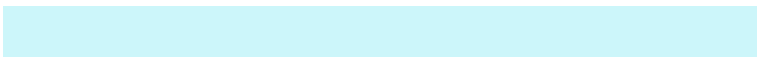
The Inverse Universe completely reimagines the original color for something new.



82.9702, 14.7321, 1.4958



82.0600, 19.1776, 0.9345



92.6036, -17.1688, -1.1456



41.6462, 2.3052, 1.4720



33.6594, 59.2739, 9.1052



10.3433, 18.4033, 1.3342

Previews

White Background



This preview shows how the HunterLab color 82.9683, 14.7347, 1.4943 looks on a white background.

Color Contrast Check

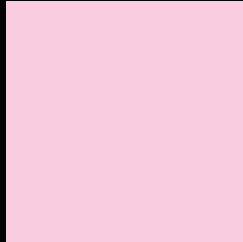
Large Text (above 18pt) WCAG AA × Fail

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 82.9683, 14.7347, 1.4943 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

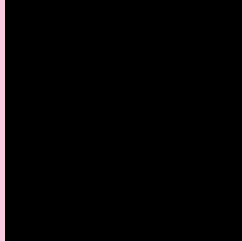
Any Text WCAG AA ✓ Pass

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 82.9683, 14.7347, 1.4943 Background



This preview shows how black text looks on a background with the HunterLab color 82.9683, 14.7347, 1.4943.



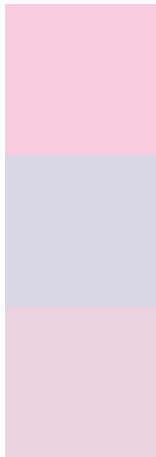
This preview shows how white text looks on a background with the HunterLab color 82.9683, 14.7347,

1.4943.

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

82.9683, 14.7347, 1.4943

Protanopia

83.1058, -1.1016, -2.2192

Deuteranopia

83.0839, 6.0513, 1.9858



Tritanopia

82.8716, 14.2268, 2.8713

Trichromacy



Original Color

82.9683, 14.7347, 1.4943

Protanomaly

82.9413, 4.3662, -0.7653

Deuteranomaly

83.0126, 8.8508, 1.9486

Tritanomaly

82.9037, 14.3952, 2.4147

Monochromacy



Original Color

82.9683, 14.7347, 1.4943

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

83.8466, 2.4028, 3.3359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.9683, 14.7347, 1.4943 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(250, 204, 223)` looks like.

```
.text, #text, p{  
    color:rgb(250, 204, 223)  
}
```

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(250, 204, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 204, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 82.9683, 14.7347, 1.4943 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(250, 204, 223) }
```


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

```
.border{ border-color:rgb(250, 204, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 204, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 204, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 204, 223);  
box-shadow:4px 4px 4px 4px rgb(250, 204,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.9683, 14.7347, 1.4943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 204, 223) }
```

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

```
.background{ background-color: rgb(250,  
204, 223) }
```

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