

Converting Colors

HunterLab(94.3862, 0.3443,
2.0782)

Have a look what the booklet for
HunterLab(94.3862, 0.3443, 2.0782)
contains.

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Color

**HunterLab(94.2850, 0.4473,
1.7477)**

Conversions

Conversions Part 1

Format	Color
Hex	FAEFF9
RGB	250, 239, 249
RGB Percent	98%, 94%, 98%
CMY	0.0196, 0.0627, 0.0235
CMYK	0.00, 0.04, 0.00, 0.02
HSL	305°, 52%, 96%
HSV	305°, 4%, 98%
XYZ	87.3898, 88.8966, 102.1754
YIQ	243.4290, 3.3460, 5.4420

Conversions

Conversions Part 2

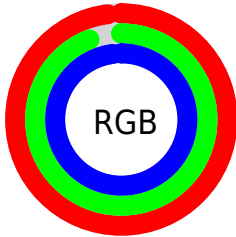
Format	Color
R _{YB}	250, 239, 249
Decimal	16445433
CIE Lab	95.54, 5.43, -3.50
CIE LCh	96, 6.459, 327.202
Yxy	88.9004, 0.3138, 0.3192
Android (android.graphics.Color)	4294635513 (0xFFFAEFF9)
YUV	243.4290, 2.7465, 5.7628
Hunter-Lab	94.2850, 0.4473, 1.7477

Details

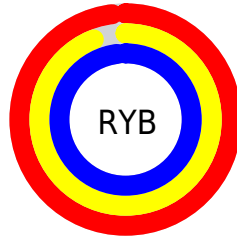
The HunterLab color $94.2850, 0.4473, 1.7477$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.4446, -10.5089, 8.5625$, and the grayscale version is $94.8502, -5.0610, 5.1534$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.1331, 1.4893, 0.5900$ is the 20% darker color. If you saturate the color by 10%, you get $86.6712, 13.5381, -6.4022$, and if you desaturate by 10%, it is $99.4116, -7.6274, 6.5552$.

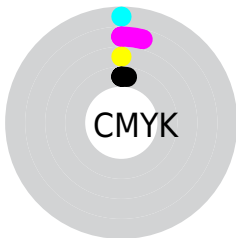
Distribution



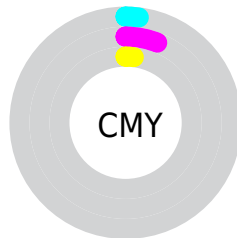
- Red (98%)
- Green (94%)
- Blue (98%)



- Red (98%)
- Yellow (94%)
- Blue (98%)



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (2%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.2850, 0.4473, 1.7477 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 94.2850, 0.4473, 1.7477 by changing the saturation by 10% instead.

94.2850, 0.4473,
1.7477

94.2850, 0.4473,
1.7477

229.0082, -4.9010,
7.9547

81.8957, 0.8612,
1.2243

120.7519, -0.5075,
2.9091

70.1005, 1.2334,
0.7389

134.7803, -1.0392,
3.5401

58.9331, 1.5580,
0.2961

149.3134, -1.6053,
4.2031

48.4312, 1.8304,
-0.1006

164.3343, -2.2042,
4.8967

38.6399, 2.0447,
-0.4467

179.8277, -2.8344,
5.6196

29.6152, 2.1930,
-0.7363

195.7795, -3.4946,

21.4286, 2.2641,

6.3709

-0.9616

212.1769, -4.1838,
7.1496

■ 14.1769, 2.2413,
-1.1110

■ 7.8306, 2.6031,
-1.4258

■ 94.2850, 0.4473,
1.7477

■ 94.2850, 0.4473,
1.7477

■ 86.6712, 13.5381,
-6.4022

■ 99.4116, -7.6274,
6.5552

■ 79.5495, 26.8853,
-14.5718

■ 99.4843, -7.2279,
5.5185

■ 73.0060, 40.3469,
-22.6452

■ 99.5311, -6.9708,
4.8513

■ 67.1393, 53.6509,
-30.4260

■ 62.0577, 66.3436,
-37.6104

■ 57.8695, 77.7699,
-43.7851

■ 54.6623, 87.1399,
-48.4785

■ 52.4734, 93.7285,
-51.2902

■ 51.2541, 97.1857,
-52.0763

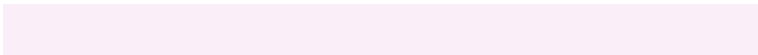
Harmonies

Analogous

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



94.2870, -2.0706, -0.4871



94.2850, 0.4473, 1.7477



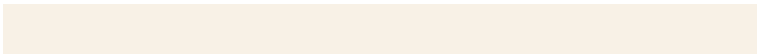
94.2870, 1.4905, 4.8324

Triad

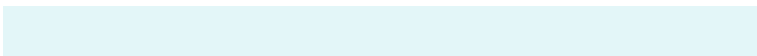
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.2870, 0.4450, 1.7493



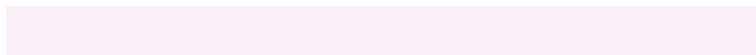
94.2870, -4.7211, 11.0549



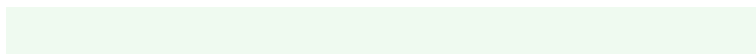
94.2870, -10.7020, 2.2854

Complementary

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



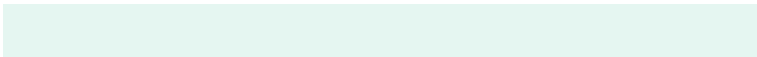
94.2850, 0.4473, 1.7477



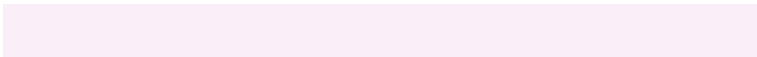
96.4446, -10.5089, 8.5625

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.



94.2870, -11.3896, 5.4312



94.2850, 0.4473, 1.7477



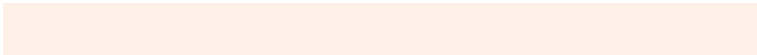
94.2870, -7.9652, 10.4258

Square

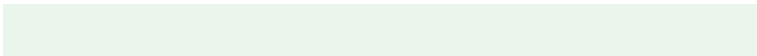
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



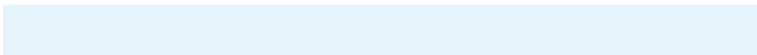
94.2870, 0.4450, 1.7493



94.2870, -1.5181, 10.1436



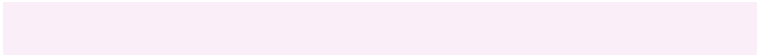
94.2870, -10.3945, 8.3944



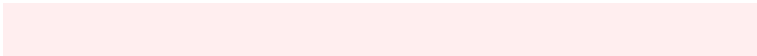
94.2870, -8.5030, -0.1701

Rectangle

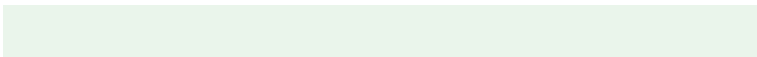
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.2850, 0.4473, 1.7477



94.2870, 1.2023, 6.9282



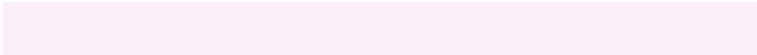
94.2870, -10.3945, 8.3944



94.2870, -11.1162, 3.3004

Sweetspot

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



94.2870, 0.4450, 1.7493



99.1811, -4.0233, 4.6053



93.3544, -2.6939, 0.0358



45.9044, -1.8915, 2.1496

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.2870, 0.4450, 1.7493



95.9472, 1.2591, 1.2850



94.1103, -0.5141, 4.2670



43.1818, 0.9855, 0.3213



37.0693, 71.4693, -37.9610



11.3155, 21.8699, -12.0032

Inverse Universe

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



94.2870, 0.4450, 1.7493



95.9472, 1.2591, 1.2850



96.6138, -9.5735, 6.1453



43.1818, 0.9855, 0.3213



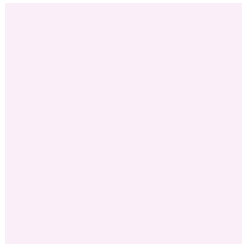
37.0693, 71.4693, -37.9610



11.3155, 21.8699, -12.0032

Previews

White Background



This preview shows how the HunterLab color 94.2850, 0.4473, 1.7477 looks on a white background.

Color Contrast Check

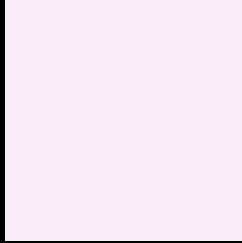
Large Text (above 18pt) WCAG AA × Fail

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 94.2850, 0.4473, 1.7477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

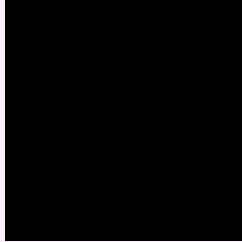
Any Text WCAG AA ✓ Pass

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 94.2850, 0.4473, 1.7477 Background



This preview shows how black text looks on a background with the HunterLab color 94.2850, 0.4473, 1.7477.



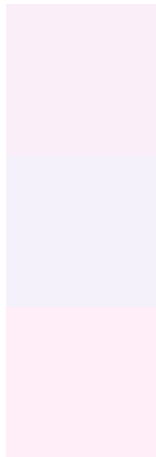
This preview shows how white text looks on a background with the HunterLab color 94.2850, 0.4473,

1.7477.

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

94.2850, 0.4473, 1.7477

Protanopia

94.3641, -2.4231, 1.2783

Deuteranopia

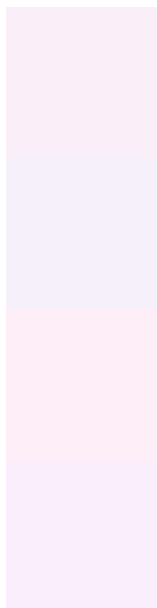
94.4058, 2.3183, 2.9487



Tritanopia

94.1770, 2.0752, -1.4934

Trichromacy



Original Color

94.2850, 0.4473, 1.7477

Protanomaly

94.2418, -1.2353, 1.1500

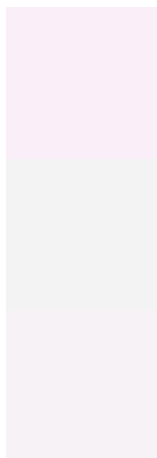
Deuteranomaly

94.2385, 1.8149, 2.2284

Tritanomaly

94.1089, 1.7074, -0.5269

Monochromacy



Original Color

94.2850, 0.4473, 1.7477

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7046, -3.1881, 4.2185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.2850, 0.4473, 1.7477 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, 239, 249)` looks like.

```
.text, #text, p{  
    color:rgb(250, 239, 249)  
}
```

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, 239, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 239, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 94.2850, 0.4473, 1.7477 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, 239, 249) }
```


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

```
.border{ border-color:rgb(250, 239, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 239, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 239, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 239, 249);  
box-shadow:4px 4px 4px 4px rgb(250, 239,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.2850, 0.4473, 1.7477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 239, 249) }
```

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

```
.background{ background-color: rgb(250,  
239, 249) }
```

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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