

Converting Colors

HunterLab(95.8394, -14.4133,
21.4862)

Have a look what the booklet for
HunterLab(95.8394, -14.4133,
21.4862) contains.

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Color

**HunterLab(95.8394,
-14.4133, 21.4862)**

Conversions

Conversions Part 1

Format	Color
Hex	F2FAD1
RGB	242, 250, 209
RGB Percent	95%, 98%, 82%
CMY	0.0510, 0.0196, 0.1804
CMYK	0.03, 0.00, 0.16, 0.02
HSL	72°, 80%, 90%
HSV	72°, 16%, 98%
XYZ	82.3122, 91.8519, 73.7124
YIQ	242.9340, 8.3930, -14.4470

Conversions

Conversions Part 2

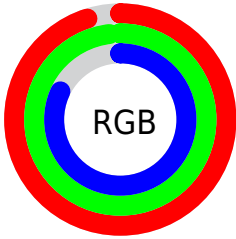
Format	Color
R_{YB}	209, 250, 217
Decimal	15923921
CIE _{Lab}	96.76, -9.45, 18.80
CIE _{LCh}	97, 21.041, 116.674
Y _{xy}	91.8559, 0.3321, 0.3706
Android (android.graphics.Color)	4294114001 (0xFFFF2FAD1)
Y _{UV}	242.9340, -16.7295, -0.8191
Hunter-Lab	95.8394, -14.4133, 21.4862

Details

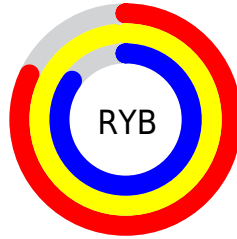
The HunterLab color $95.8394, -14.4133, 21.4862$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $82.0105, 5.9554, -14.7508$, and the grayscale version is $94.7131, -5.0537, 5.1459$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6629, -12.3908, 18.6480$ is the 20% darker color. If you saturate the color by 10%, you get $94.7950, -19.3845, 29.7097$, and if you desaturate by 10%, it is $96.9888, -8.9603, 12.0207$.

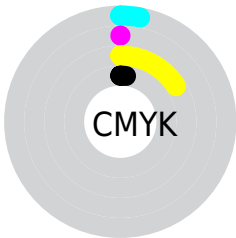
Distribution



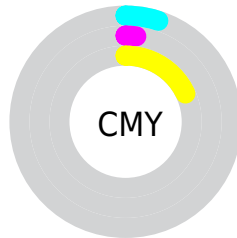
- Red (95%)
- Green (98%)
- Blue (82%)



- Red (82%)
- Yellow (98%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8394, -14.4133, 21.4862 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 95.8394, -14.4133, 21.4862 by changing the saturation by 10% instead.

95.8394, -14.4133,
21.4862

95.8394, -14.4133,
21.4862

231.0952,
-24.9181, 35.3785

83.3792, -13.3115,
19.9205

122.4393,
-16.6570, 24.5861

71.5095, -12.2160,
18.3345

136.5303,
-17.7959, 26.1259

60.2635, -11.1271,
16.7214

151.1240,
-18.9480, 27.6633

49.6780, -10.0413,
15.0704

166.2035,
-20.1137, 29.2004

39.7971, -8.9539,
13.3661

181.7536,
-21.2934, 30.7392

30.6752, -7.8573,
11.5855

197.7606,

22.3816, -6.7391,

-22.4872, 32.2810

9.6930

214.2116,
-23.6954, 33.8271

■ 15.0092, -5.5773,
7.7178

■ 8.6517, -5.2193,
6.0562

■ 95.8394, -14.4133,
21.4862

■ 95.8394, -14.4133,
21.4862

■ 94.7950, -19.3845,
29.7097

■ 96.9888, -8.9603,
12.0207

■ 93.8478, -23.8611,
36.6881

■ 98.1051, -3.7527,
3.2099

■ 92.9976, -27.8455,
42.4378

■ 98.4149, -2.6814,
3.5995

■ 92.2411, -31.3444,
46.9903

■ 91.5742, -34.3718,
50.3955

■ 90.9914, -36.9509,
52.7257

■ 90.4856, -39.1161,
54.0805

■ 90.0471, -40.9185,
54.6001

■ 89.8999, -41.5120,
54.6692

Harmonies

Analogous

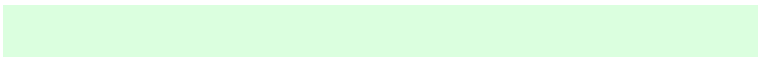
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8415, -3.8907, 23.1828



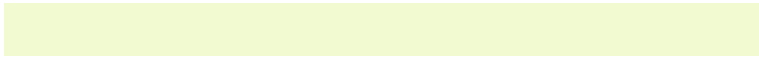
95.8394, -14.4133, 21.4862



95.8415, -22.1332, 15.6104

Triad

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



95.8415, -14.4158, 21.4875



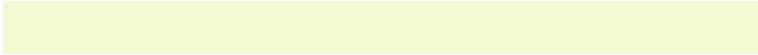
95.8415, -16.4473, -13.1317



95.8415, 16.8871, 4.0440

Complementary

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



95.8394, -14.4133, 21.4862



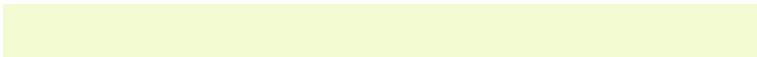
82.0105, 5.9554, -14.7508

Split Complementary

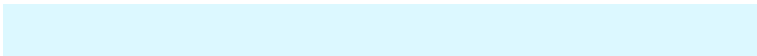
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8415, 13.1717, -6.4890



95.8394, -14.4133, 21.4862



95.8415, -6.3412, -17.0824

Square

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



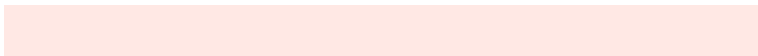
95.8415, -14.4158, 21.4875



95.8415, -23.2685, -4.2462



95.8415, 4.5462, -14.5255



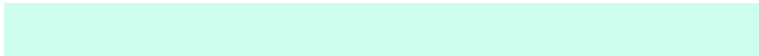
95.8415, 14.4904, 13.8038

Rectangle

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



95.8394, -14.4133, 21.4862



95.8415, -24.8143, 9.7326



95.8415, 4.5462, -14.5255



95.8415, 16.3076, 0.4702

Sweetspot

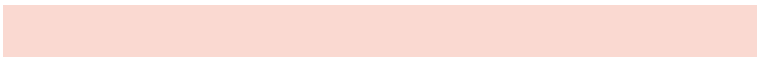
The Sweet Spot groups the original color and five complimentary colors.



95.8415, -14.4158, 21.4875



99.3664, -8.3461, 10.8416



86.2015, 5.7454, 11.7270



45.9312, -4.0525, 5.3558

0.0000, NaN, NaN



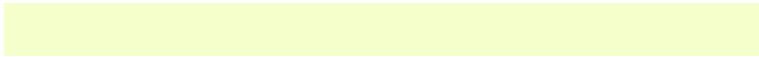
46.2646, -2.4686, 2.5136

Same Dimension

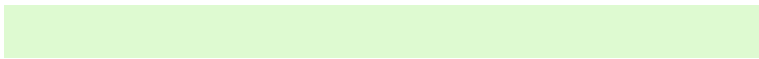
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8415, -14.4158, 21.4875



97.6217, -16.6409, 25.1671



94.0776, -20.7841, 19.5894



44.7320, -4.9535, 6.9823



65.5196, -30.0514, 39.8468



20.0453, -8.7365, 12.1989

Inverse Universe

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



82.0105, 5.9554, -14.7508



80.4334, 8.7326, -20.0228



83.9718, 12.4554, -11.9012



40.9952, 0.5346, -2.7659



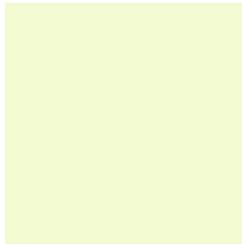
20.1282, 52.6586, -127.9867



6.4565, 16.3086, -36.5374

Previews

White Background



This preview shows how the HunterLab color 95.8394, -14.4133, 21.4862 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 95.8394, -14.4133, 21.4862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

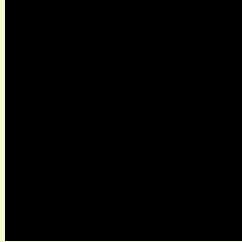
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

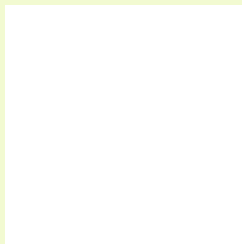
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.8394, -14.4133, 21.4862 Background



This preview shows how black text looks on a background with the HunterLab color 95.8394, -14.4133, 21.4862.



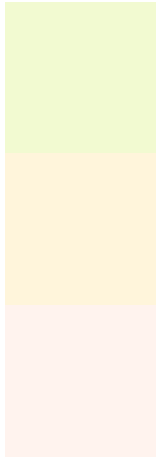
This preview shows how white text looks on a background with the HunterLab color 95.8394,

-14.4133,21.4862.

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

95.8394, -14.4133, 21.4862

Protanopia

95.7493, -5.9713, 17.3969

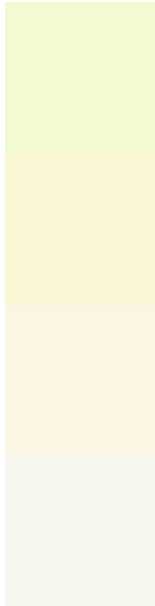
Deuteranopia

95.6735, -1.8960, 8.7926

Tritanopia

95.8529, -1.7956, 0.5129

Trichromacy



Original Color

95.8394, -14.4133, 21.4862

Protanomaly

95.7872, -9.3211, 19.0664

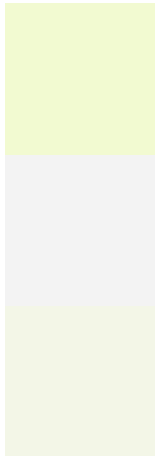
Deuteranomaly

95.8027, -6.9622, 13.9357

Tritanomaly

95.7483, -6.4977, 8.7973

Monochromacy



Original Color

95.8394, -14.4133, 21.4862

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.2553, -8.6479, 11.4878

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8394, -14.4133, 21.4862 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(242, 250, 209)` looks like.

```
.text, #text, p{  
    color:rgb(242, 250, 209)  
}
```

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(242, 250, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 250, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8394, -14.4133, 21.4862 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(242, 250, 209) }
```


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

```
.border{ border-color:rgb(242, 250, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 250, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 250, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 250, 209);  
box-shadow:4px 4px 4px 4px rgb(242, 250,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8394, -14.4133, 21.4862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 250, 209) }
```

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

```
.background{ background-color: rgb(242,  
250, 209) }
```

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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