

Converting Colors

HunterLab(95.9786, -14.3445,
19.5065)

Have a look what the booklet for
HunterLab(95.9786, -14.3445,
19.5065) contains.

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Color

**HunterLab(95.8786,
-14.0108, 19.4939)**

Conversions

Conversions Part 1

Format	Color
Hex	F1FAD6
RGB	241, 250, 214
RGB Percent	95%, 98%, 84%
CMY	0.0549, 0.0196, 0.1608
CMYK	0.04, 0.00, 0.14, 0.02
HSL	75°, 78%, 91%
HSV	75°, 14%, 98%
XYZ	82.5989, 91.9271, 77.0087
YIQ	243.2050, 6.1920, -13.1040

Conversions

Conversions Part 2

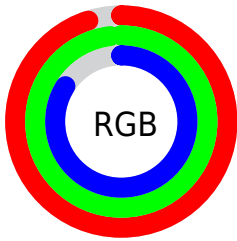
Format	Color
R_{YB}	214, 250, 223
Decimal	15858390
CIE _{Lab}	96.79, -9.03, 16.27
CIE _{LCh}	97, 18.610, 119.010
Yxy	91.9311, 0.3284, 0.3655
Android (android.graphics.Color)	4294048470 (0xFFFF1FAD6)
YUV	243.2050, -14.3981, -1.9338
Hunter-Lab	95.8786, -14.0108, 19.4939

Details

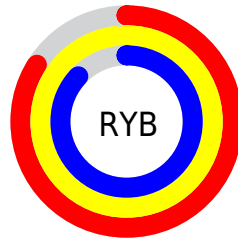
The HunterLab color $95.8786, -14.0108, 19.4939$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $84.0749, 5.1744, -11.8868$, and the grayscale version is $94.8236, -5.0596, 5.1519$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6945, -12.0399, 16.8414$ is the 20% darker color. If you saturate the color by 10%, you get $94.6934, -19.5279, 27.8630$, and if you desaturate by 10%, it is $97.1738, -8.0102, 9.9113$.

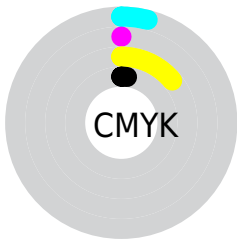
Distribution



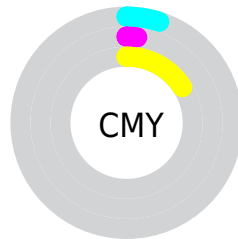
- Red (95%)
- Green (98%)
- Blue (84%)



- Red (84%)
- Yellow (98%)
- Blue (87%)



- Cyan (4%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (5%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8786, -14.0108, 19.4939 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 95.8786, -14.0108, 19.4939 by changing the saturation by 10% instead.

95.8786, -14.0108,
19.4939

95.8786, -14.0108,
19.4939

231.1477,
-24.3682, 32.4648

83.4167, -12.9288,
18.0555

122.4818,
-16.2174, 22.3588

71.5451, -11.8542,
16.6046

136.5744,
-17.3389, 23.7891

60.2971, -10.7874,
15.1361

151.1696,
-18.4743, 25.2215

49.7095, -9.7254,
13.6412

166.2506,
-19.6238, 26.6576

39.8264, -8.6637,
12.1073

181.8021,
-20.7878, 28.0990

30.7020, -7.5951,
10.5153

197.8104,

22.4057, -6.5082,

-21.9664, 29.5468

8.8354

214.2629,
-23.1598, 31.0018

■ 15.0303, -5.3822,
7.0251

■ 8.6714, -4.9984,
6.0700

■ 95.8786, -14.0108,
19.4939

■ 95.8786, -14.0108,
19.4939

■ 94.6934, -19.5279,
27.8630

■ 97.1738, -8.0102,
9.9113

■ 93.6111, -24.5438,
35.0078

■ 98.2715, -3.1769,
3.4193

■ 92.6320, -29.0555,
40.9365

■ 98.4149, -2.6814,
3.5995

■ 91.7536, -33.0645,
45.6723

■ 90.9721, -36.5792,
49.2566

■ 90.2827, -39.6177,
51.7529

■ 89.6788, -42.2091,
53.2518

■ 89.1516, -44.3985,
53.8813

■ 88.8819, -45.4939,
53.9722

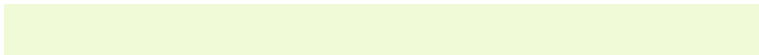
Harmonies

Analogous

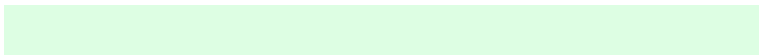
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8807, -4.7982, 21.3406



95.8786, -14.0108, 19.4939



95.8807, -20.6151, 13.9251

Triad

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



95.8807, -14.0132, 19.4952



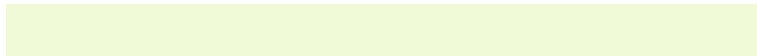
95.8807, -14.5509, -11.2983



95.8807, 14.2803, 4.9116

Complementary

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



95.8786, -14.0108, 19.4939



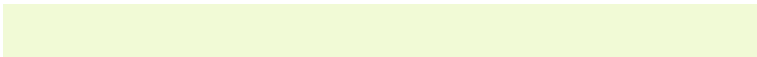
84.0749, 5.1744, -11.8868

Split Complementary

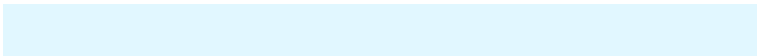
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8807, 11.4239, -4.3887



95.8786, -14.0108, 19.4939



95.8807, -5.4435, -14.3025

Square

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



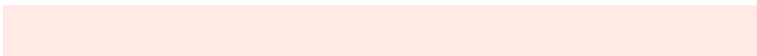
95.8807, -14.0132, 19.4952



95.8807, -20.9168, -3.8049



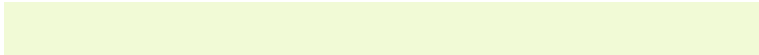
95.8807, 4.1074, -11.6582



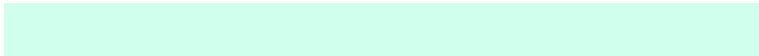
95.8807, 11.7683, 13.4431

Rectangle

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



95.8786, -14.0108, 19.4939



95.8807, -22.7783, 8.5452



95.8807, 4.1074, -11.6582



95.8807, 13.9142, 1.7693

Sweetspot

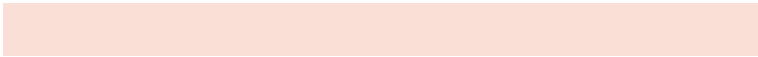
The Sweet Spot groups the original color and five complimentary colors.



95.8807, -14.0132, 19.4952



99.4383, -7.9385, 9.7221



88.2934, 3.0814, 11.7386



45.9567, -3.8952, 4.8609

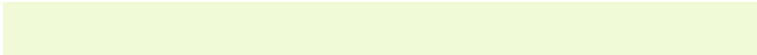
0.0000, NaN, NaN



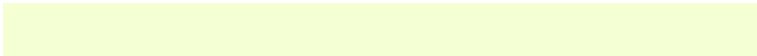
46.2646, -2.4686, 2.5136

Same Dimension

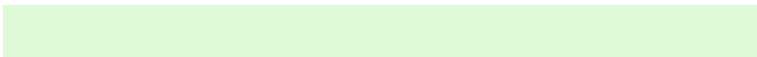
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.8807, -14.0132, 19.4952



97.7329, -15.8564, 22.2984



94.2967, -19.7196, 17.7583



44.6759, -5.1519, 6.9186



64.7868, -32.9155, 39.3451



19.8425, -9.5239, 12.0601

Inverse Universe

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



84.0749, 5.1744, -11.8868



83.5103, 7.2869, -15.5827



85.8478, 11.0771, -9.3738



41.0520, 0.7283, -2.6887



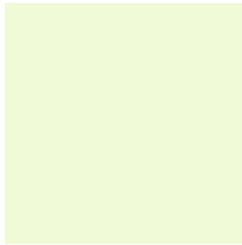
20.6643, 53.1047, -123.9831



6.6576, 16.4943, -35.1781

Previews

White Background



This preview shows how the HunterLab color 95.8786, -14.0108, 19.4939 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 95.8786, -14.0108, 19.4939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

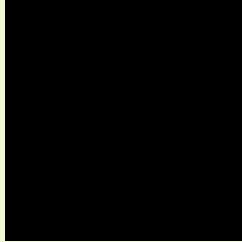
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

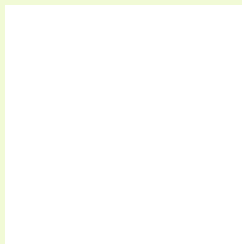
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8786, -14.0108, 19.4939 Background



This preview shows how black text looks on a background with the HunterLab color 95.8786, -14.0108, 19.4939.



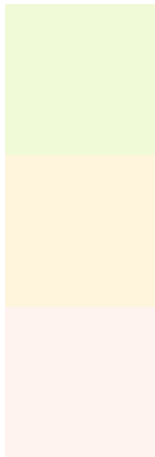
This preview shows how white text looks on a background with the HunterLab color 95.8786,

-14.0108,19.4939.

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

95.8786, -14.0108, 19.4939

Protanopia

95.7769, -5.8199, 16.9999

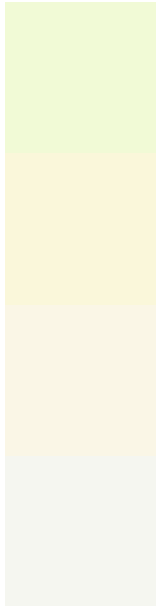
Deuteranopia

95.7043, -1.7283, 8.3521

Tritanopia

95.7578, -2.1234, 0.3904

Trichromacy



Original Color

95.8786, -14.0108, 19.4939

Protanomaly

95.8684, -8.8728, 17.8966

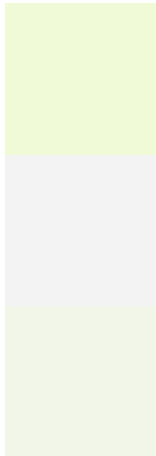
Deuteranomaly

95.8899, -6.4832, 12.6847

Tritanomaly

95.7159, -6.4875, 7.8009

Monochromacy



Original Color

95.8786, -14.0108, 19.4939

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.1919, -8.8114, 10.9519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8786, -14.0108, 19.4939 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(241, 250, 214)` looks like.

```
.text, #text, p{  
    color:rgb(241, 250, 214)  
}
```

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(241, 250, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 250, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8786, -14.0108, 19.4939 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(241, 250, 214) }
```


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

```
.border{ border-color:rgb(241, 250, 214) }
```

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

Here you see how a box with a 4 pixel rgb(241, 250, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 250, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 250, 214);  
box-shadow:4px 4px 4px 4px rgb(241, 250,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8786, -14.0108, 19.4939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 250, 214) }
```

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

```
.background{ background-color: rgb(241,  
250, 214) }
```

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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