

Converting Colors

HunterLab(97.3908, -11.4942,
14.5533)

Have a look what the booklet for
HunterLab(97.3908, -11.4942,
14.5533) contains.

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Color

**HunterLab(97.3090,
-11.4176, 14.5951)**

Conversions

Conversions Part 1

Format	Color
Hex	F5FCE5
RGB	245, 252, 229
RGB Percent	96%, 99%, 90%
CMY	0.0392, 0.0117, 0.1020
CMYK	0.03, 0.00, 0.09, 0.01
HSL	78°, 79%, 94%
HSV	78°, 9%, 99%
XYZ	86.6095, 94.6904, 87.8410
YIQ	247.2850, 3.2110, -8.6370

Conversions

Conversions Part 2

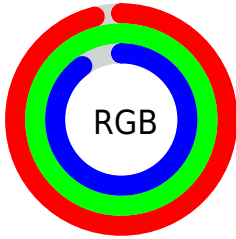
Format	Color
R_{YB}	229, 252, 236
Decimal	16121061
CIE _{Lab}	97.91, -6.25, 10.21
CIE _{LCh}	98, 11.972, 121.456
Yxy	94.6945, 0.3218, 0.3518
Android (android.graphics.Color)	4294311141 (0xFFFF5FCE5)
YUV	247.2850, -9.0145, -2.0039
Hunter-Lab	97.3090, -11.4176, 14.5951

Details

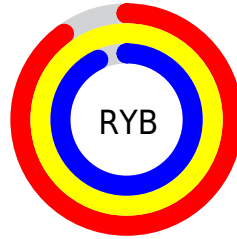
The HunterLab color **97.3090, -11.4176, 14.5951** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **89.9457, 1.7260, -5.2560**, and the grayscale version is **96.6082, -5.1548, 5.2489**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.7358, -9.1447, 12.0175** is the 20% darker color. If you saturate the color by 10%, you get **95.9352, -17.6926, 23.5767**, and if you desaturate by 10%, it is **98.8003, -4.6560, 4.4278**.

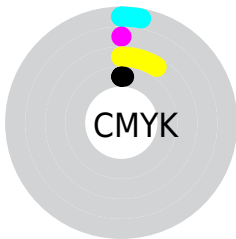
Distribution



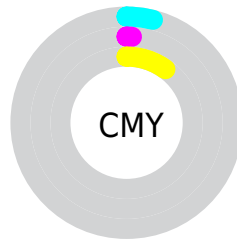
- Red (96%)
- Green (99%)
- Blue (90%)



- Red (90%)
- Yellow (99%)
- Blue (93%)



- Cyan (3%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (4%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3090, -11.4176, 14.5951 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 97.3090, -11.4176, 14.5951 by changing the saturation by 10% instead.

97.3090, -11.4176,
14.5951

97.3090, -11.4176,
14.5951

233.0636,
-20.8206, 25.4214

84.7825, -10.4641,
13.4518

124.0333,
-13.3843, 16.9143

72.8432, -9.5252,
12.3141

138.1830,
-14.3932, 18.0901

61.5237, -8.6023,
11.1805

152.8334,
-15.4200, 19.2782

50.8602, -7.6942,
10.0470

167.9677,
-16.4647, 20.4793

40.8957, -6.7987,
8.9076

183.5711,
-17.5272, 21.6939

31.6833, -5.9124,
7.7531

199.6297,

23.2903, -5.0292,

-18.6075, 22.9223

6.5686

216.1311,
-19.7053, 24.1648

■ 15.8062, -4.1380,
5.3280

■ 9.3585, -3.4089,
5.0331

■ 97.3090, -11.4176,
14.5951

■ 97.3090, -11.4176,
14.5951

■ 95.9352, -17.6926,
23.5767

■ 98.8003, -4.6560,
4.4278

■ 94.6726, -23.4561,
31.3498

■ 99.0477, -3.7461,
4.3350

■ 93.5223, -28.6979,
37.9097

■ 92.4828, -33.4111,
43.2660

■ 91.5513, -37.5961,
47.4453

■ 90.7240, -41.2620,
50.4957

■ 89.9953, -44.4285,
52.4897

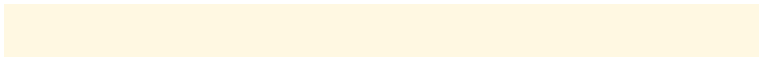
■ 89.3578, -47.1295,
53.5327

■ 88.7989, -49.4322,
53.8099

Harmonies

Analogous

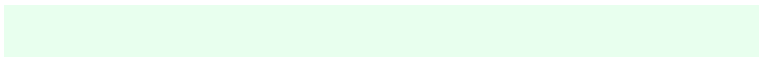
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3111, -5.5041, 16.0962



97.3090, -11.4176, 14.5951



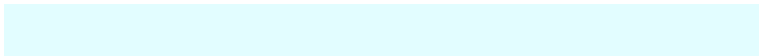
97.3111, -15.5811, 10.6283

Triad

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



97.3111, -11.4200, 14.5965



97.3111, -10.9015, -5.3454



97.3111, 7.1725, 5.5883

Complementary

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



97.3090, -11.4176, 14.5951



89.9457, 1.7260, -5.2560

Split Complementary

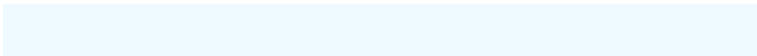
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.3111, 5.6406, -0.3543



97.3090, -11.4176, 14.5951



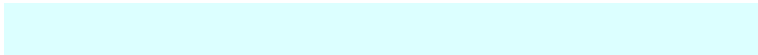
97.3111, -4.8905, -6.9022

Square

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



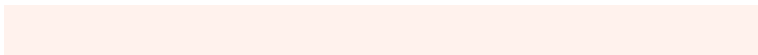
97.3111, -11.4200, 14.5965



97.3111, -15.2871, -0.8911



97.3111, 1.1854, -5.0220



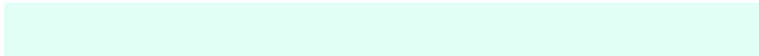
97.3111, 5.3207, 11.1035

Rectangle

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



97.3090, -11.4176, 14.5951



97.3111, -16.8550, 6.9884



97.3111, 1.1854, -5.0220



97.3111, 7.0360, 3.5745

Sweetspot

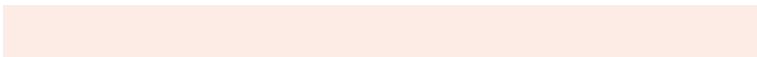
The Sweet Spot groups the original color and five complimentary colors.



97.3111, -11.4200, 14.5965



99.5379, -7.4322, 8.6210



92.8918, -0.6519, 9.9131



45.9945, -3.6943, 4.3743

0.0000, NaN, NaN



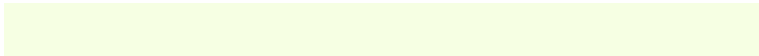
46.2646, -2.4686, 2.5136

Same Dimension

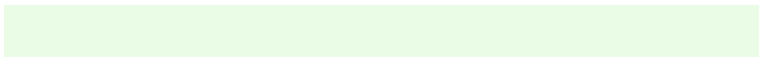
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3111, -11.4200, 14.5965



98.3561, -12.8072, 16.5961



96.2845, -15.0767, 13.4183



44.6207, -5.3477, 6.8557



64.1177, -35.5624, 38.8865



19.6548, -10.2607, 11.9316

Inverse Universe

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



89.9457, 1.7260, -5.2560



89.3738, 3.2320, -7.6339



91.0584, 5.4924, -3.7626



41.1087, 0.9212, -2.6118



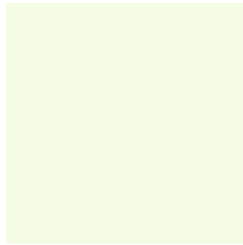
21.3179, 53.6809, -119.3500



6.8839, 16.7145, -33.7337

Previews

White Background



This preview shows how the HunterLab color 97.3090, -11.4176, 14.5951 looks on a white background.

Color Contrast Check

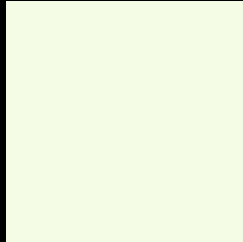
Large Text (above 18pt) WCAG AA × Fail

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 97.3090, -11.4176, 14.5951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

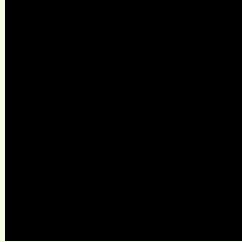
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

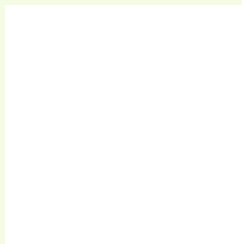
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.3090, -11.4176, 14.5951 Background



This preview shows how black text looks on a background with the HunterLab color 97.3090, -11.4176, 14.5951.



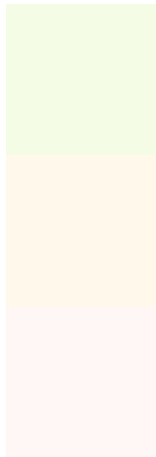
This preview shows how white text looks on a background with the HunterLab color 97.3090,

-11.4176,14.5951.

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

97.3090, -11.4176, 14.5951

Protanopia

97.1560, -5.0328, 11.8146

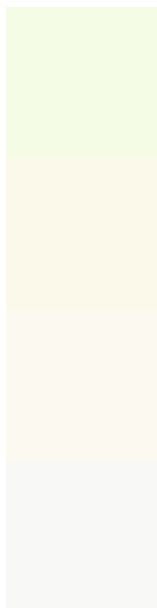
Deuteranopia

97.1779, -2.6604, 6.6385

Tritanopia

97.2083, -3.5943, 2.1325

Trichromacy



Original Color

97.3090, -11.4176, 14.5951

Protanomaly

97.0277, -7.2309, 12.5541

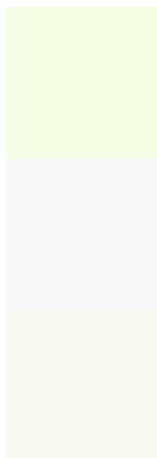
Deuteranomaly

97.2378, -6.0769, 9.5451

Tritanomaly

97.1399, -6.0452, 6.5351

Monochromacy



Original Color

97.3090, -11.4176, 14.5951

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.7654, -7.7284, 8.9797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3090, -11.4176, 14.5951 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(245, 252, 229)` looks like.

```
.text, #text, p{  
    color:rgb(245, 252, 229)  
}
```

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(245, 252, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 252, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3090, -11.4176, 14.5951 is called "border". The border property can be set on classes, ids or directly on the HTML element.

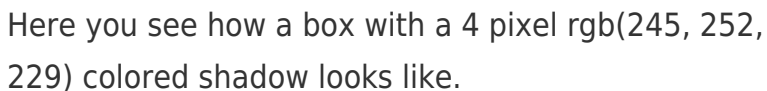
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(245, 252, 229) }
```


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

```
.border{ border-color:rgb(245, 252, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(245, 252, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 252, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 252, 229);  
box-shadow:4px 4px 4px 4px rgb(245, 252,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3090, -11.4176, 14.5951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 252, 229) }
```

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

```
.background{ background-color: rgb(245,  
252, 229) }
```

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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