

Converting Colors

HunterLab(116.5715, -43.1090,
37.4961)

Have a look what the booklet for
HunterLab(116.5715, -43.1090,
37.4961) contains.

HunterLab(97.6129, -15.9530, 19.5807)	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(97.6129,
-15.9530, 19.5807)**

Conversions

Conversions Part 1

Format	Color
Hex	F1FFDA
RGB	241, 255, 218
RGB Percent	95%, 100%, 85%
CMY	0.0549, 0.0000, 0.1451
CMYK	0.05, 0.00, 0.15, 0.00
HSL	83°, 100%, 93%
HSV	83°, 15%, 100%
XYZ	84.6906, 95.2828, 80.2575
YIQ	246.5960, 3.5330, -14.4750

Conversions

Conversions Part 2

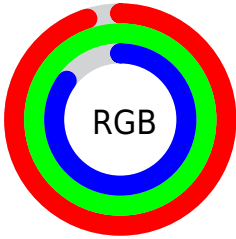
Format	Color
R _Y B	218, 255, 232
Decimal	15859674
CIE _{Lab}	98.15, -10.87, 16.14
CIE _{LCh}	98, 19.460, 123.968
Y _{xy}	95.2830, 0.3254, 0.3661
Android (android.graphics.Color)	4294049754 (0xFFFF1FFDA)
Y _{UV}	246.5960, -14.0978, -4.9077
Hunter-Lab	97.6129, -15.9530, 19.5807

Details

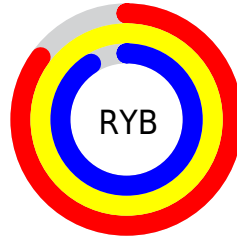
The HunterLab color $97.6129, -15.9530, 19.5807$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $86.3249, 6.9111, -11.6649$, and the grayscale version is $96.3228, -5.1395, 5.2334$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $73.0389, -13.4128, 16.6437$ is the 20% darker color. If you saturate the color by 10%, you get $96.1227, -22.6274, 27.8939$, and if you desaturate by 10%, it is $99.2299, -8.7493, 10.0894$.

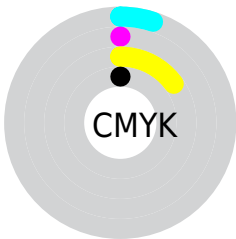
Distribution



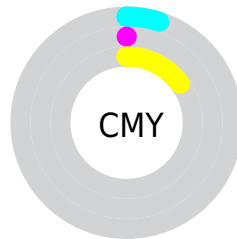
- Red (95%)
- Green (100%)
- Blue (85%)



- Red (85%)
- Yellow (100%)
- Blue (91%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.6129, -15.9530, 19.5807 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 97.6129, -15.9530, 19.5807 by changing the saturation by 10% instead.

97.6129, -15.9530,
19.5807

97.6129, -15.9530,
19.5807

233.4675,
-26.9724, 32.5052

85.0709, -14.7793,
18.1481

124.3606,
-18.3224, 22.4305

73.1173, -13.6119,
16.7062

138.5224,
-19.5223, 23.8551

61.7829, -12.4471,
15.2481

153.1843,
-20.7332, 25.2824

51.1035, -11.2809,
13.7657

168.3298,
-21.9558, 26.7138

41.1220, -10.1077,
12.2469

183.9440,
-23.1907, 28.1509

31.8912, -8.9186,
10.6740

200.0133,

23.4779, -7.6994,

-24.4383, 29.5945

9.0195

216.5249,
-25.6988, 31.0457

■ 15.9711, -6.4255,
7.2367

■ 9.4973, -5.4977,
6.6481

■ 97.6129, -15.9530,
19.5807

■ 97.6129, -15.9530,
19.5807

■ 96.1227, -22.6274,
27.8939

■ 99.2299, -8.7493,
10.0894

■ 94.7592, -28.7521,
35.0114

100.0000, -5.3358,
5.4332

■ 93.5219, -34.3093,
40.9271

■ 92.4091, -39.2893,
45.6526

■ 91.4181, -43.6907,
49.2202

■ 90.5442, -47.5229,
51.6860

■ 89.7813, -50.8090,
53.1368

■ 89.1204, -53.5905,
53.7009

■ 88.7928, -54.9482,
53.7517

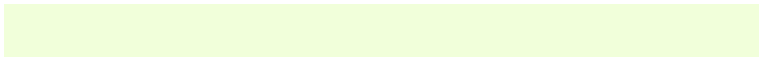
Harmonies

Analogous

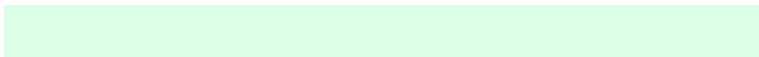
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.6130, -6.5698, 22.1828



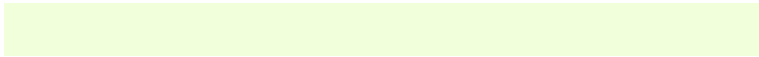
97.6129, -15.9530, 19.5807



97.6130, -22.2508, 13.1664

Triad

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



97.6130, -15.9523, 19.5800



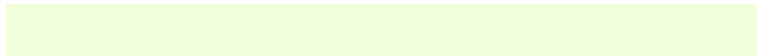
97.6130, -13.6890, -13.0202



97.6130, 15.1738, 6.5981

Complementary

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



97.6129, -15.9530, 19.5807



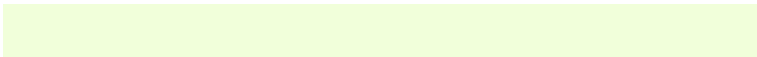
86.3249, 6.9111, -11.6649

Split Complementary

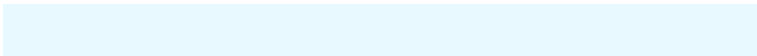
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.6130, 13.0787, -3.2518



97.6129, -15.9530, 19.5807



97.6130, -3.8500, -15.2352

Square

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



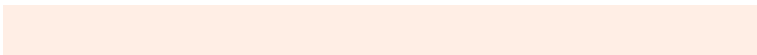
97.6130, -15.9523, 19.5800



97.6130, -20.9823, -5.7189



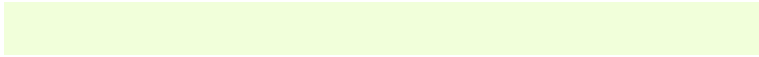
97.6130, 6.0104, -11.4961



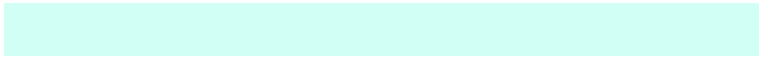
97.6130, 11.6243, 15.1915

Rectangle

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



97.6129, -15.9530, 19.5807



97.6130, -23.9971, 7.2573



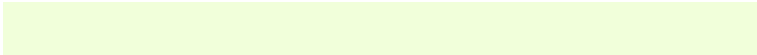
97.6130, 6.0104, -11.4961



97.6130, 15.1072, 3.3285

Sweetspot

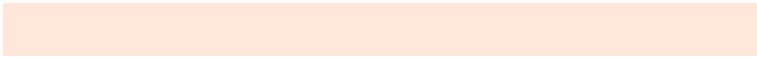
The Sweet Spot groups the original color and five complimentary colors.



97.6130, -15.9523, 19.5800



99.3155, -8.3690, 9.5754



91.5382, 0.9378, 13.4586



45.8894, -4.1317, 4.7810

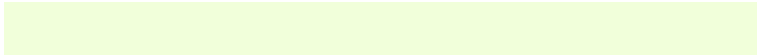
0.0000, NaN, NaN



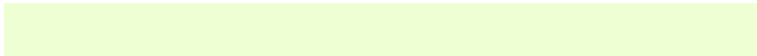
46.2646, -2.4686, 2.5136

Same Dimension

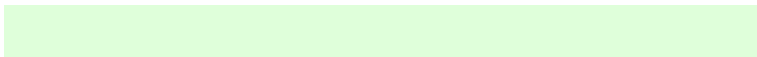
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.6130, -15.9523, 19.5800



97.2299, -17.6654, 21.7621



96.0519, -21.6019, 17.8643



45.5273, -5.7424, 6.9285



64.2532, -39.4419, 38.9020



20.2049, -11.6817, 12.2457

Inverse Universe

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



86.3249, 6.9111, -11.6649



84.0444, 9.0644, -14.7955



88.1478, 12.9470, -9.0922



42.0863, 1.2182, -2.5728



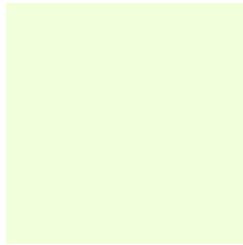
22.7251, 55.5180, -114.0001



7.5033, 17.7450, -33.0994

Previews

White Background



This preview shows how the HunterLab color 97.6129, -15.9530, 19.5807 looks on a white background.

Color Contrast Check

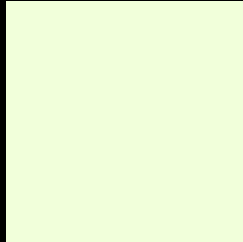
Large Text (above 18pt) WCAG AA × Fail

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 97.6129, -15.9530, 19.5807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

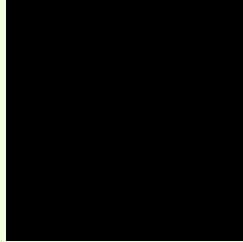
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

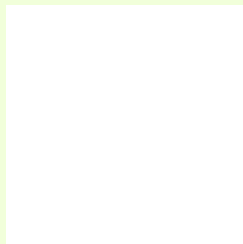
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.6129, -15.9530, 19.5807 Background



This preview shows how black text looks on a background with the HunterLab color 97.6129, -15.9530, 19.5807.



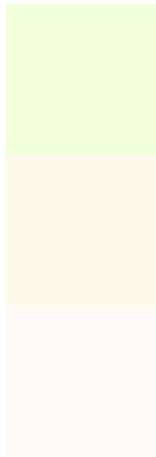
This preview shows how white text looks on a background with the HunterLab color 97.6129,

-15.9530,19.5807.

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

97.6129, -15.9530, 19.5807

Protanopia

97.4728, -5.5589, 12.1565

Deuteranopia

97.4615, -3.3627, 7.4440

Tritanopia

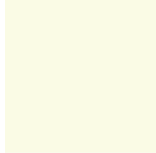
97.5249, -4.1247, 2.5057

Trichromacy



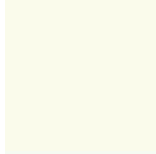
Original Color

97.6129, -15.9530, 19.5807



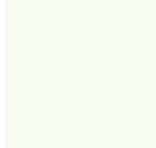
Protanomaly

97.4554, -9.2475, 14.7911



Deuteranomaly

97.6302, -8.2835, 12.2828



Tritanomaly

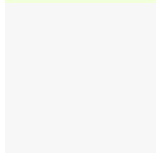
97.4669, -8.4337, 8.8104

Monochromacy



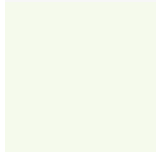
Original Color

97.6129, -15.9530, 19.5807



Achromatopsia

96.4423, -5.1459, 5.2399



Achromatomaly

96.8710, -9.2459, 10.9591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.6129, -15.9530, 19.5807 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, 255, 218)` looks like.

```
.text, #text, p{  
    color:rgb(241, 255, 218)  
}
```

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, 255, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 255, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 97.6129, -15.9530, 19.5807 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, 255, 218) }
```


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

```
.border{ border-color:rgb(241, 255, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 255, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 255, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 255, 218);  
box-shadow:4px 4px 4px 4px rgb(241, 255,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.6129, -15.9530, 19.5807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 255, 218) }
```

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

```
.background{ background-color: rgb(241,  
255, 218) }
```

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