

Converting Colors

HunterLab(120.2612, 57.5168,
56.2324)

Have a look what the booklet for
HunterLab(120.2612, 57.5168,
56.2324) contains.

HunterLab(97.5110, -16.8174, 36.3650)	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(97.5110,
-16.8174, 36.3650)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFEAB
RGB	255, 254, 171
RGB Percent	100%, 100%, 67%
CMY	0.0000, 0.0039, 0.3294
CMYK	0.00, 0.00, 0.33, 0.00
HSL	59°, 100%, 84%
HSV	59°, 33%, 100%
XYZ	84.0325, 95.0840, 52.4522
YIQ	244.8370, 27.2390, -25.6010

Conversions

Conversions Part 2

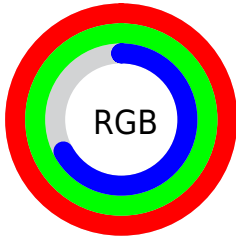
Format	Color
R_{YB}	172, 255, 171
Decimal	16776875
CIE Lab	98.07, -11.78, 39.89
CIE LCh	98, 41.590, 106.459
Yxy	95.0882, 0.3629, 0.4106
Android (android.graphics.Color)	4294966955 (0xFFFFFEAB)
YUV	244.8370, -36.4016, 8.9130
Hunter-Lab	97.5110, -16.8174, 36.3650

Details

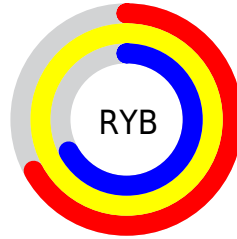
The HunterLab color **97.5110, -16.8174, 36.3650** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **67.3660, 13.5268, -41.5185**, and the grayscale version is **95.6333, -5.1028, 5.1959**.

A 20% lighter version of the original color is **99.1595, -9.9601, 17.4742**, and **72.8772, -14.2238, 30.7135** is the 20% darker color. If you saturate the color by 10%, you get **96.9621, -19.2101, 42.9065**, and if you desaturate by 10%, it is **98.1569, -13.9259, 28.5132**.

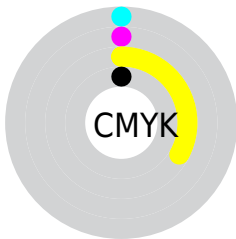
Distribution



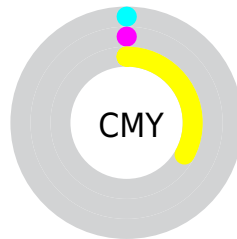
- Red (100%)
- Green (100%)
- Blue (67%)



- Red (67%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (0%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 97.5110, -16.8174, 36.3650 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 97.5110, -16.8174, 36.3650 by changing the saturation by 10% instead.


 97.5110, -16.8174,
36.3650

 97.5110, -16.8174,
36.3650


233.3340,
-28.1603, 58.3414

 84.9755, -15.6044,
33.6791


 124.2524,
-19.2709, 41.5334

 73.0267, -14.3915,
30.9039


138.4102,
-20.5085, 44.0358

 61.6972, -13.1785,
28.0209


153.0682,
-21.7558, 46.4951

 51.0230, -11.9609,
25.0046

168.2101,
-23.0136, 48.9179

 41.0471, -10.7320,
21.8215

183.8207,
-24.2825, 51.3097

 31.8224, -9.4820,
18.4281

199.8864,

 23.4158, -8.1949,

-25.5630, 53.6751

14.8849

216.3947,
-26.8555, 56.0179

■ 15.9165, -6.8431,
11.1416

■ 9.4514, -5.9379,
6.6160

■ 97.5110, -16.8174,
36.3650

■ 97.5110, -16.8174,
36.3650

■ 96.9621, -19.2101,
42.9065

■ 98.1569, -13.9259,
28.5132

■ 96.4996, -21.1106,
48.1749

■ 98.8966, -10.5168,
19.3235

■ 96.1208, -22.5445,
52.2293

■ 99.7346, -6.5892,
8.7871

■ 95.8198, -23.5420,
55.1475

100.0000, -5.3358,
5.4332

■ 95.5890, -24.1422,
57.0311

■ 95.4193, -24.3968,
58.0142

■ 95.3263, -24.4246,
58.3120

Harmonies

Analogous

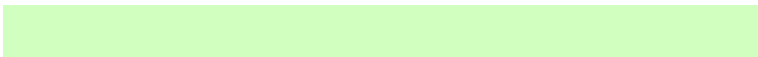
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.5132, 4.8176, 36.6994



97.5110, -16.8174, 36.3650



97.5132, -33.8130, 29.0063

Triad

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



97.5132, -16.8204, 36.3660



97.5132, -32.4766, -28.3063



97.5132, 39.0561, -4.5137

Complementary

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



97.5110, -16.8174, 36.3650



67.3660, 13.5268, -41.5185

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.



97.5132, 27.1285, -26.4061



97.5110, -16.8174, 36.3650



97.5132, -14.8448, -42.0486

Square

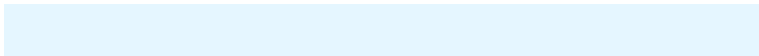
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.5132, -16.8204, 36.3660



97.5132, -42.2929, -6.6990



97.5132, 6.9740, -41.2854



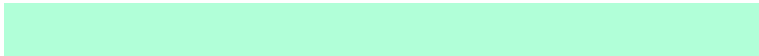
97.5132, 38.4087, 15.9588

Rectangle

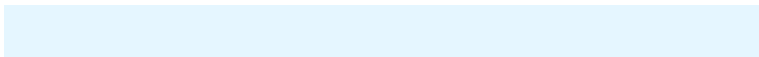
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.5110, -16.8174, 36.3650



97.5132, -40.7895, 19.9497



97.5132, 6.9740, -41.2854



97.5132, 36.3424, -12.0284

Sweetspot

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



97.5132, -16.8204, 36.3660



99.1327, -9.4159, 16.3655



73.0622, 26.7628, 13.6517



45.8106, -4.6023, 8.2323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

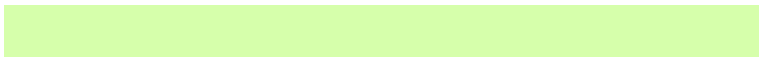
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.5132, -16.8204, 36.3660



97.1147, -18.5591, 41.1176



94.2428, -30.5239, 33.2980



45.8821, -4.2684, 7.3355



68.9195, -17.6733, 42.1585



21.5319, -5.5533, 13.1706

Inverse Universe

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



67.3660, 13.5268, -41.5185



60.9686, 18.5436, -54.1099



70.9117, 26.0564, -34.9509



41.7279, -0.2159, -3.0639



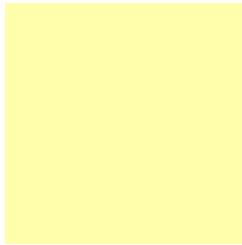
19.5492, 52.1305, -136.9696



6.1943, 15.8588, -41.9768

Previews

White Background



This preview shows how the HunterLab color 97.5110, -16.8174, 36.3650 looks on a white background.

Color Contrast Check

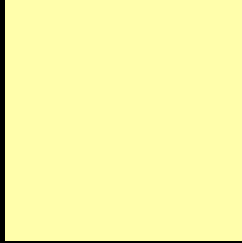
Large Text (above 18pt) WCAG AA × Fail

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 97.5110, -16.8174, 36.3650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

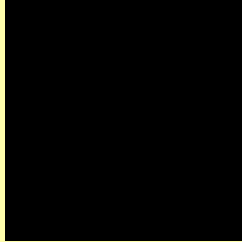
Any Text WCAG AA ✓ Pass

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 97.5110, -16.8174, 36.3650 Background



This preview shows how black text looks on a background with the HunterLab color 97.5110, -16.8174, 36.3650.



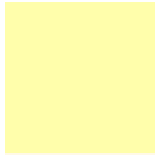
This preview shows how white text looks on a background with the HunterLab color 97.5110,

-16.8174, 36.3650.

Color Blindness Simulation

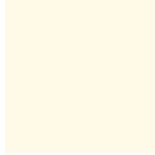
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



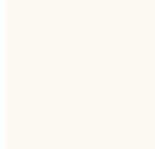
Original Color

97.5110, -16.8174, 36.3650



Protanopia

97.3555, -6.2026, 13.8398



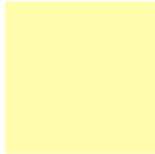
Deuteranopia

97.3991, -3.7032, 8.3352

Tritanopia

97.4358, -1.2560, 2.9606

Trichromacy



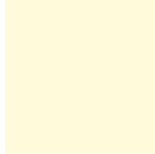
Original Color

97.5110, -16.8174, 36.3650



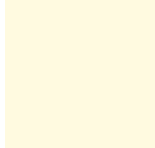
Protanomaly

97.3950, -10.5420, 23.1085



Deuteranomaly

97.2836, -8.8720, 19.7823



Tritanomaly

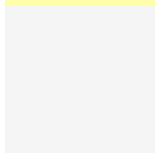
97.4746, -7.8192, 17.0314

Monochromacy



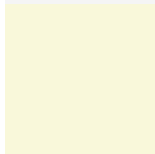
Original Color

97.5110, -16.8174, 36.3650



Achromatopsia

95.5562, -5.0986, 5.1917



Achromatomaly

96.0919, -9.7278, 18.1148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.5110, -16.8174, 36.3650 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(255, 254, 171)` looks like.

```
.text, #text, p{  
  color:rgb(255, 254, 171)  
}
```

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(255, 254, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 97.5110, -16.8174, 36.3650 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(255, 254, 171) }
```


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

```
.border{ border-color:rgb(255, 254, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 254, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.5110, -16.8174, 36.3650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 171) }
```

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

```
.background{ background-color: rgb(255,  
254, 171) }
```

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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