

Converting Colors

HunterLab(97.3248, -15.7495,
27.8800)

Have a look what the booklet for
HunterLab(97.3248, -15.7495,
27.8800) contains.

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Color

**HunterLab(97.4725,
-15.8835, 28.0172)**

Conversions

Conversions Part 1

Format	Color
Hex	F9FEC4
RGB	249, 254, 196
RGB Percent	98%, 100%, 77%
CMY	0.0235, 0.0039, 0.2314
CMYK	0.02, 0.00, 0.23, 0.00
HSL	65°, 97%, 88%
HSV	65°, 23%, 100%
XYZ	84.4725, 95.0089, 66.1109
YIQ	245.8930, 15.6380, -19.0980

Conversions

Conversions Part 2

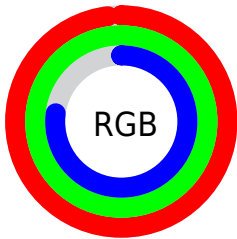
Format	Color
RYB	196, 254, 201
Decimal	16383684
CIELab	98.04, -10.82, 27.26
CIELCh	98, 29.329, 111.645
Yxy	95.0131, 0.3440, 0.3869
Android (android.graphics.Color)	4294573764 (0xFFFF9FEC4)
YUV	245.8930, -24.5972, 2.7248
Hunter-Lab	97.4725, -15.8835, 28.0172

Details

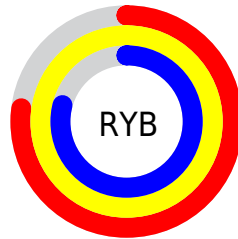
The HunterLab color **97.4725, -15.8835, 28.0172** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **76.8476, 8.8792, -24.8384**, and the grayscale version is **96.0541, -5.1252, 5.2188**.

A 20% lighter version of the original color is **99.9359, -5.6870, 6.3478**, and **72.8642, -13.3855, 23.8406** is the 20% darker color. If you saturate the color by 10%, you get **96.7223, -19.6930, 35.7596**, and if you desaturate by 10%, it is **98.3233, -11.5775, 18.9638**.

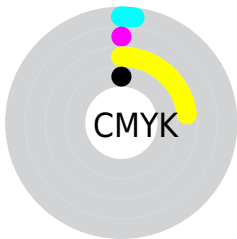
Distribution



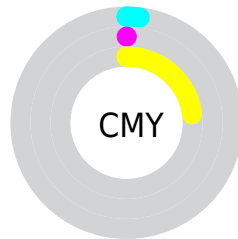
- Red (98%)
- Green (100%)
- Blue (77%)



- Red (77%)
- Yellow (100%)
- Blue (79%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4725, -15.8835, 28.0172 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 97.4725, -15.8835, 28.0172 by changing the saturation by 10% instead.

97.4725, -15.8835,
28.0172

97.4725, -15.8835,
28.0172

233.2824,
-26.8857, 45.0656

84.9387, -14.7159,
26.0165

124.2106,
-18.2513, 31.9218

72.9917, -13.5513,
23.9689

138.3669,
-19.4487, 33.8366

61.6641, -12.3894,
21.8631

153.0235,
-20.6572, 35.7336

50.9920, -11.2263,
19.6821

168.1639,
-21.8776, 37.6167

41.0183, -10.0563,
17.4024

183.7731,
-23.1103, 39.4890

31.7959, -8.8706,
14.9906

199.8375,

23.3919, -7.6551,

-24.3557, 41.3531

12.3976

216.3444,
-25.6141, 43.2114

■ 15.8955, -6.3852,
10.1253

■ 9.4337, -5.5007,
6.6036

■ 97.4725, -15.8835,
28.0172

■ 97.4725, -15.8835,
28.0172

■ 96.7223, -19.6930,
35.7596

■ 98.3233, -11.5775,
18.9638

■ 96.0634, -23.0031,
42.2074

■ 99.2703, -6.7669,
8.5901

■ 95.4941, -25.8281,
47.3978

■ 99.6833, -4.8087,
5.0691

■ 95.0100, -28.1862,
51.3840

■ 94.6052, -30.1038,
54.2398

■ 94.2727, -31.6169,
56.0630

■ 94.0033, -32.7745,
56.9843

■ 93.8391, -33.4420,
57.2378

Harmonies

Analogous

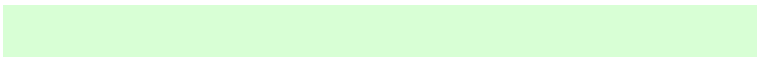
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.4747, -0.8673, 29.2568



97.4725, -15.8835, 28.0172



97.4747, -27.3500, 21.2122

Triad

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



97.4747, -15.8862, 28.0184



97.4747, -22.9035, -19.4597



97.4747, 25.8442, 1.1245

Complementary

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



97.4725, -15.8835, 28.0172



76.8476, 8.8792, -24.8384

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.



97.4747, 19.1098, -13.8355



97.4725, -15.8835, 28.0172



97.4747, -9.4706, -26.8686

Square

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



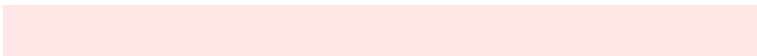
97.4747, -15.8862, 28.0184



97.4747, -31.2230, -5.6626



97.4747, 5.9543, -24.6646



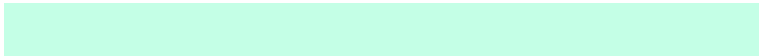
97.4747, 23.8624, 15.1313

Rectangle

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



97.4725, -15.8835, 28.0172



97.4747, -31.7408, 13.7635



97.4747, 5.9543, -24.6646



97.4747, 24.5105, -3.9849

Sweetspot

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



97.4747, -15.8862, 28.0184



99.3037, -8.8709, 13.1298



81.7034, 13.6377, 12.6851



45.9157, -4.2398, 6.3675

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

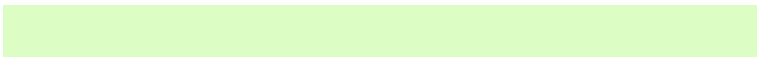
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.4747, -15.8862, 28.0184



97.5818, -17.6124, 31.5449



94.9292, -25.1475, 25.4359



45.8327, -4.6617, 7.2757



68.1581, -24.1907, 41.5752



21.3206, -7.3491, 13.0090

Inverse Universe

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



76.8476, 8.8792, -24.8384



73.2253, 11.7834, -31.2758



79.6450, 17.9801, -20.4144



41.7764, 0.1617, -2.9940



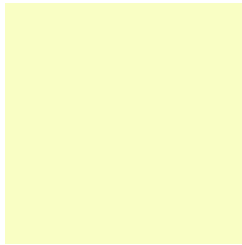
19.7161, 52.8985, -135.5837



6.3469, 16.6565, -40.7613

Previews

White Background



This preview shows how the HunterLab color 97.4725, -15.8835, 28.0172 looks on a white background.

Color Contrast Check

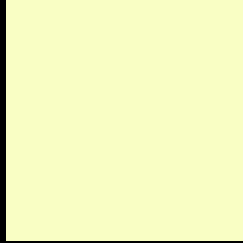
Large Text (above 18pt) WCAG AA × Fail

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 97.4725, -15.8835, 28.0172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

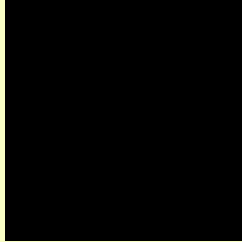
Any Text WCAG AA ✓ Pass

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 97.4725, -15.8835, 28.0172 Background



This preview shows how black text looks on a background with the HunterLab color 97.4725, -15.8835, 28.0172.



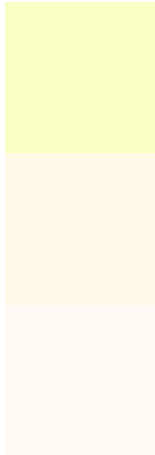
This preview shows how white text looks on a background with the HunterLab color 97.4725,

-15.8835,28.0172.

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

97.4725, -15.8835, 28.0172

Protanopia

97.3846, -6.0429, 13.4222

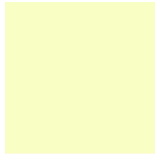
Deuteranopia

97.4302, -3.5334, 7.8906

Tritanopia

97.5897, -2.2765, 2.6161

Trichromacy



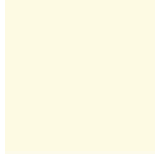
Original Color

97.4725, -15.8835, 28.0172



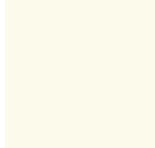
Protanomaly

97.4636, -9.7754, 19.1165



Deuteranomaly

97.3652, -8.0342, 15.6015



Tritanomaly

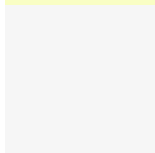
97.4716, -7.2566, 12.5849

Monochromacy



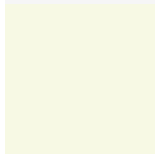
Original Color

97.4725, -15.8835, 28.0172



Achromatopsia

95.9991, -5.1223, 5.2158



Achromatomaly

96.5023, -9.3667, 14.2049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.4725, -15.8835, 28.0172 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(249, 254, 196)` looks like.

```
.text, #text, p{  
  color:rgb(249, 254, 196)  
}
```

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(249, 254, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 254, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 97.4725, -15.8835, 28.0172 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(249, 254, 196) }
```


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

```
.border{ border-color:rgb(249, 254, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 254, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 254, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 254, 196);  
box-shadow:4px 4px 4px 4px rgb(249, 254,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.4725, -15.8835, 28.0172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 254, 196) }
```

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

```
.background{ background-color: rgb(249,  
254, 196) }
```

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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