

Converting Colors

HunterLab(96.7742, -15.7158,
32.5734)

Have a look what the booklet for
HunterLab(96.7742, -15.7158,
32.5734) contains.

HunterLab(96.7742, -15.7158, 32.5734)	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(96.7742,
-15.7158, 32.5734)**

Conversions

Conversions Part 1

Format	Color
Hex	FCFCB5
RGB	252, 252, 181
RGB Percent	99%, 99%, 71%
CMY	0.0118, 0.0117, 0.2902
CMYK	0.00, 0.00, 0.28, 0.01
HSL	60°, 92%, 85%
HSV	60°, 28%, 99%
XYZ	83.2958, 93.6525, 57.4027
YIQ	243.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

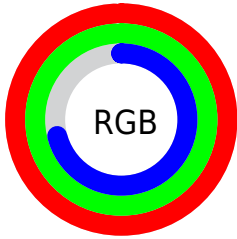
Format	Color
R _Y B	181, 252, 181
Decimal	16579765
CIE Lab	97.49, -10.71, 34.11
CIE LCh	97, 35.751, 107.432
Yxy	93.6567, 0.3554, 0.3996
Android (android.graphics.Color)	4294769845 (0xFFFCFCB5)
YUV	243.9060, -31.0127, 7.0984
Hunter-Lab	96.7742, -15.7158, 32.5734

Details

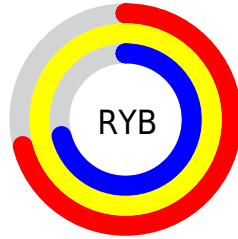
The HunterLab color **96.7742, -15.7158, 32.5734** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **70.6416, 10.6896, -33.5848**, and the grayscale version is **95.1996, -5.0796, 5.1724**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **72.5357, -13.5501, 28.0468** is the 20% darker color. If you saturate the color by 10%, you get **96.2879, -18.4548, 39.6961**, and if you desaturate by 10%, it is **97.3586, -12.4762, 24.1344**.

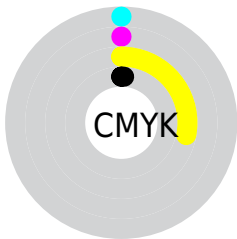
Distribution



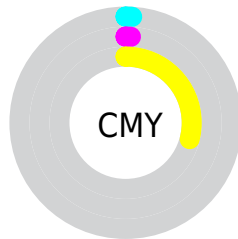
- Red (99%)
- Green (99%)
- Blue (71%)



- Red (71%)
- Yellow (99%)
- Blue (71%)



- Cyan (0%)
- Magenta (0%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (1%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7742, -15.7158, 32.5734 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 96.7742, -15.7158, 32.5734 by changing the saturation by 10% instead.

96.7742, -15.7158,
32.5734

96.7742, -15.7158,
32.5734

232.3479,
-26.6746, 52.2791

84.2718, -14.5538,
30.2017

123.4534,
-18.0732, 37.1609

72.3577, -13.3948,
27.7593

137.5819,
-19.2656, 39.3928

61.0649, -12.2387,
25.2307

152.2116,
-20.4692, 41.5930

50.4297, -11.0815,
22.5935

167.3261,
-21.6848, 43.7669

40.4955, -9.9175,
19.8176

182.9101,
-22.9128, 45.9191

31.3159, -8.7377,
16.8618

198.9500,

22.9588, -7.5280,

-24.1536, 48.0532

13.6710

215.4331,
-25.4074, 50.1723

■ 15.5151, -6.2632,
10.8605

■ 9.1081, -5.6105,
6.3757

■ 96.7742, -15.7158,
32.5734

■ 96.7742, -15.7158,
32.5734

■ 96.2879, -18.4548,
39.6961

■ 97.3586, -12.4762,
24.1344

■ 95.8892, -20.6983,
45.5346

■ 98.0375, -8.7196,
14.3553

■ 95.5758, -22.4689,
50.1422

■ 98.7632, -4.7338,
3.9791

■ 95.3419, -23.7937,
53.5890

■ 98.7634, -4.7331,
3.9794

95.1809, -24.7077,
55.9661

98.7636, -4.7324,
3.9796

95.0845, -25.2559,
57.3909

98.7638, -4.7317,
3.9799

95.0408, -25.5041,
58.0348

98.7640, -4.7309,
3.9802

95.0355, -25.5344,
58.1134

98.7642, -4.7302,
3.9804

98.7644, -4.7295,
3.9807

Harmonies

Analogous

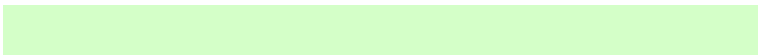
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7764, 2.7891, 33.0849



96.7742, -15.7158, 32.5734



96.7764, -30.2790, 25.6872

Triad

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



96.7764, -15.7187, 32.5745



96.7764, -28.3358, -23.4975



96.7764, 32.5318, -2.4835

Complementary

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



96.7742, -15.7158, 32.5734



70.6416, 10.6896, -33.5848

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.



96.7764, 22.7950, -20.8774



96.7742, -15.7158, 32.5734



96.7764, -12.8778, -34.4696

Square

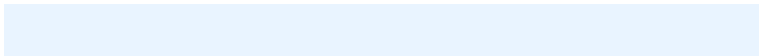
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.7764, -15.7187, 32.5745



96.7764, -37.1741, -5.5626



96.7764, 5.8530, -33.4287



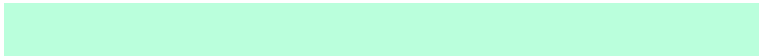
96.7764, 31.6256, 14.9752

Rectangle

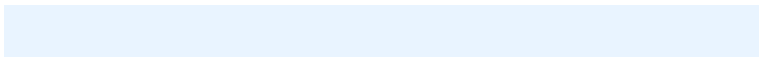
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.7742, -15.7158, 32.5734



96.7764, -36.2172, 17.5096



96.7764, 5.8530, -33.4287



96.7764, 30.3659, -8.8169

Sweetspot

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



96.7764, -15.7187, 32.5745



99.3754, -8.7680, 14.3685



75.5525, 21.3812, 12.6220



45.9246, -4.3378, 7.3798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

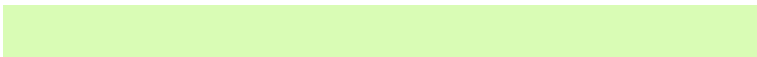
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7764, -15.7187, 32.5745



97.7839, -17.6138, 37.3944



93.6147, -27.2614, 29.5196



44.9341, -4.2407, 7.2115



68.5891, -18.4286, 41.9417



20.8738, -5.6082, 12.7642

Inverse Universe

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



70.6416, 10.6896, -33.5848



66.1020, 14.8090, -43.8671



73.9955, 21.4322, -27.8263



40.7960, -0.1468, -3.0375



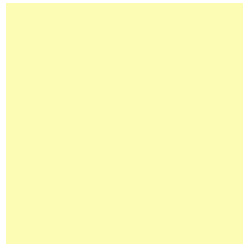
19.1343, 51.9012, -135.9529



5.8234, 15.7953, -41.3729

Previews

White Background



This preview shows how the HunterLab color 96.7742, -15.7158, 32.5734 looks on a white background.

Color Contrast Check

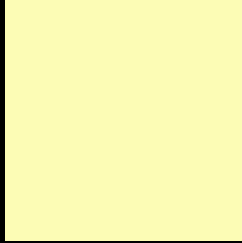
Large Text (above 18pt) WCAG AA × Fail

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 96.7742, -15.7158, 32.5734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

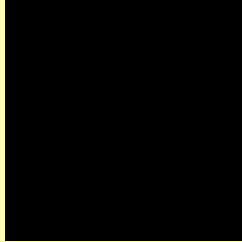
Any Text WCAG AA ✓ Pass

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 96.7742, -15.7158, 32.5734 Background



This preview shows how black text looks on a background with the HunterLab color 96.7742, -15.7158, 32.5734.



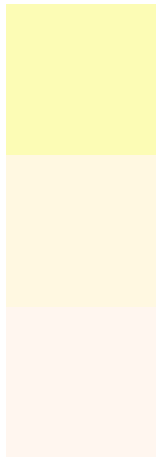
This preview shows how white text looks on a background with the HunterLab color 96.7742, -15.7158, 32.5734.

-15.7158, 32.5734.

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

96.7742, -15.7158, 32.5734

Protanopia

96.8664, -6.6214, 15.9717

Deuteranopia

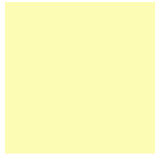
96.6455, -3.3177, 9.3969



Tritanopia

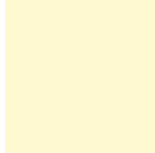
96.8094, -0.1864, 2.2242

Trichromacy



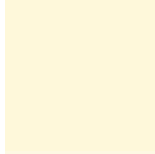
Original Color

96.7742, -15.7158, 32.5734



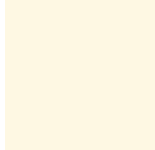
Protanomaly

96.6569, -9.8550, 22.3854



Deuteranomaly

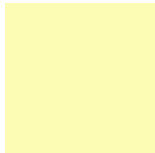
96.5751, -8.0280, 18.6471



Tritanomaly

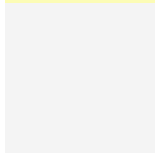
96.8255, -6.6511, 15.0464

Monochromacy



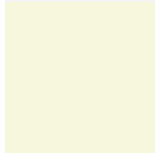
Original Color

96.7742, -15.7158, 32.5734



Achromatopsia

95.1137, -5.0750, 5.1677



Achromatomaly

95.6641, -9.4266, 16.3862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7742, -15.7158, 32.5734 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(252, 252, 181)` looks like.

```
.text, #text, p{  
    color:rgb(252, 252, 181)  
}
```

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(252, 252, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 252, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7742, -15.7158, 32.5734 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(252, 252, 181) }
```


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

```
.border{ border-color:rgb(252, 252, 181) }
```

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

Here you see how a box with a 4 pixel rgb(252, 252, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 252, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 252, 181);  
box-shadow:4px 4px 4px 4px rgb(252, 252,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7742, -15.7158, 32.5734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 252, 181) }
```

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

```
.background{ background-color: rgb(252,  
252, 181) }
```

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