

Converting Colors

HunterLab(97.6491, -17.5880,
33.3031)

Have a look what the booklet for
HunterLab(97.6491, -17.5880,
33.3031) contains.

HunterLab(97.6552, -17.5682, 33.3255)	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(97.6552,
-17.5682, 33.3255)**

Conversions

Conversions Part 1

Format	Color
Hex	FBFFB5
RGB	251, 255, 181
RGB Percent	98%, 100%, 71%
CMY	0.0157, 0.0000, 0.2902
CMYK	0.02, 0.00, 0.29, 0.00
HSL	63°, 100%, 85%
HSV	63°, 29%, 100%
XYZ	83.8841, 95.3654, 57.7023
YIQ	245.3680, 21.3700, -23.8620

Conversions

Conversions Part 2

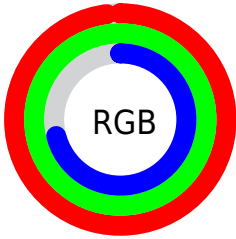
Format	Color
R_{YB}	181, 255, 185
Decimal	16514997
CIE _{Lab}	98.18, -12.55, 35.01
CIE _{LCh}	98, 37.193, 109.717
Yxy	95.3656, 0.3540, 0.4025
Android (android.graphics.Color)	4294705077 (0xFFFFBFFB5)
YUV	245.3680, -31.7334, 4.9393
Hunter-Lab	97.6552, -17.5682, 33.3255

Details

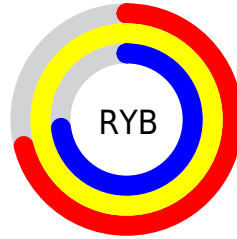
The HunterLab color **97.6552, -17.5682, 33.3255** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **71.1220, 12.5263, -34.8243**, and the grayscale version is **95.8486, -5.1142, 5.2076**.

A 20% lighter version of the original color is **99.4457, -8.3811, 13.3628**, and **73.0683, -14.8284, 28.4723** is the 20% darker color. If you saturate the color by 10%, you get **97.0349, -20.7938, 40.3451**, and if you desaturate by 10%, it is **98.3702, -13.8373, 24.9852**.

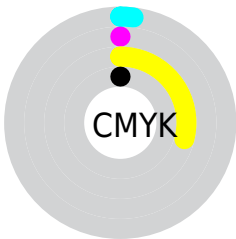
Distribution



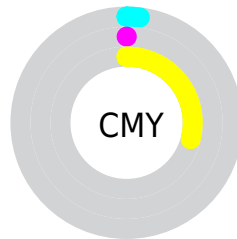
- Red (98%)
- Green (100%)
- Blue (71%)



- Red (71%)
- Yellow (100%)
- Blue (73%)



- Cyan (2%)
- Magenta (0%)
- Yellow (29%)
- Black (0%)





- Cyan (2%)
- Magenta (0%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 97.6552, -17.5682, 33.3255 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 97.6552, -17.5682, 33.3255 by changing the saturation by 10% instead.


 97.6552, -17.5682,
33.3255

 97.6552, -17.5682,
33.3255


233.5240,
-29.1783, 53.3668

 85.1113, -16.3155,
30.9070


 124.4064,
-20.0862, 37.9956

 73.1557, -15.0643,
28.4177


138.5699,
-21.3557, 40.2673

 61.8192, -13.8108,
25.8398


153.2334,
-22.6337, 42.5060

 51.1375, -12.5499,
23.1509

168.3805,
-23.9212, 44.7170

 41.1537, -11.2744,
20.3208

183.9962,
-25.2189, 46.9051

 31.9203, -9.9736,
17.3086

200.0669,

 23.5042, -8.6300,

-26.5274, 49.0741

14.0592

216.5800,
-27.8471, 51.2271

■ 15.9942, -7.2139,
11.1960

■ 9.5167, -6.2562,
6.6617

■ 97.6552, -17.5682,
33.3255

■ 97.6552, -17.5682,
33.3255

■ 97.0349, -20.7938,
40.3451

■ 98.3702, -13.8373,
24.9852

■ 96.5053, -23.5263,
46.0788

■ 99.1823, -9.5970,
15.3091

■ 96.0622, -25.7829,
50.5755

100.0000, -5.3358,
5.4332

■ 95.6999, -27.5888,
53.9037

■ 95.4119, -28.9775,
56.1542

■ 95.1896, -29.9942,
57.4459

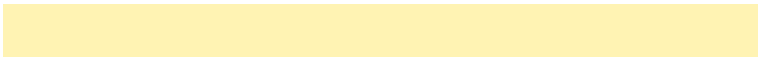
■ 95.0201, -30.7111,
57.9685

■ 95.0047, -30.7747,
58.0027

Harmonies

Analogous

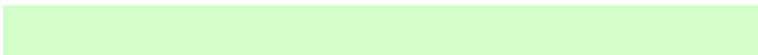
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.6553, 1.5804, 34.3428



97.6552, -17.5682, 33.3255



97.6553, -32.2502, 25.7114

Triad

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



97.6553, -17.5678, 33.3248



97.6553, -28.3349, -26.0599



97.6553, 34.5591, -1.2806

Complementary

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



97.6552, -17.5682, 33.3255



71.1220, 12.5263, -34.8243

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.



97.6553, 25.1223, -20.7244



97.6552, -17.5682, 33.3255



97.6553, -11.8312, -36.7827

Square

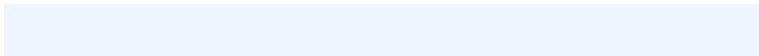
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.6553, -17.5678, 33.3248



97.6553, -38.1199, -7.5239



97.6553, 7.7823, -34.6582



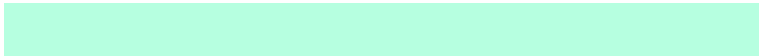
97.6553, 32.7191, 16.6184

Rectangle

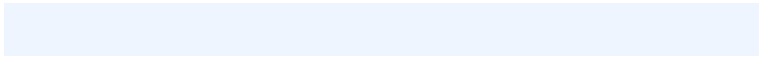
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



97.6552, -17.5682, 33.3255



97.6553, -38.0102, 16.9089



97.6553, 7.7823, -34.6582



97.6553, 32.5734, -7.9002

Sweetspot

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



97.6553, -17.5678, 33.3248



99.1839, -9.5886, 15.2898



76.9219, 20.5550, 14.0622



45.8295, -4.7363, 7.7638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

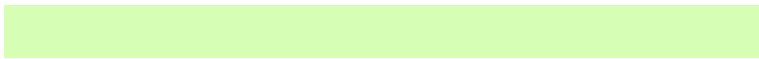
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.6553, -17.5678, 33.3248



97.2731, -19.5575, 37.6807



94.4446, -29.3488, 30.2378



45.8670, -4.5408, 7.3145



68.6906, -22.1865, 41.9384



21.4682, -6.7948, 13.1096

Inverse Universe

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



71.1220, 12.5263, -34.8243



65.5834, 16.8049, -44.8228



74.6667, 23.7845, -28.6987



41.7428, 0.0466, -3.0398



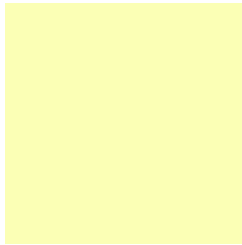
19.5942, 52.8087, -136.5858



6.2415, 16.5738, -41.5868

Previews

White Background



This preview shows how the HunterLab color 97.6552, -17.5682, 33.3255 looks on a white background.

Color Contrast Check

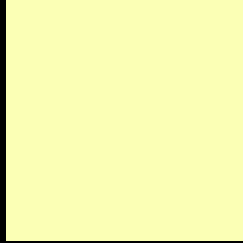
Large Text (above 18pt) WCAG AA × Fail

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 97.6552, -17.5682, 33.3255 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

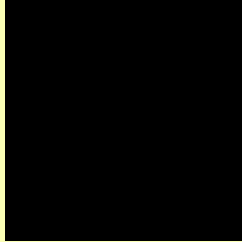
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

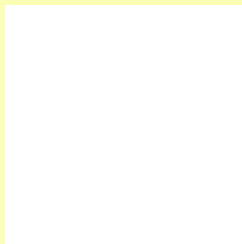
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.6552, -17.5682, 33.3255 Background



This preview shows how black text looks on a background with the HunterLab color 97.6552, -17.5682, 33.3255.



This preview shows how white text looks on a background with the HunterLab color 97.6552,

-17.5682, 33.3255.

Color Blindness Simulation

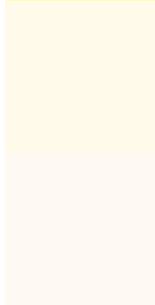
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

97.6552, -17.5682, 33.3255



Protanopia

97.7315, -6.4071, 13.3414

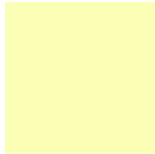
Deuteranopia

97.7461, -4.0629, 8.2444

Tritanopia

97.6860, -1.9444, 2.7380

Trichromacy



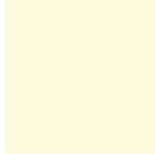
Original Color

97.6552, -17.5682, 33.3255



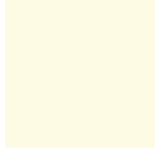
Protanomaly

97.7480, -10.6868, 21.4564



Deuteranomaly

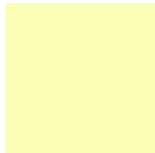
97.6144, -9.1357, 18.4401



Tritanomaly

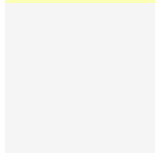
97.7131, -8.3987, 15.5266

Monochromacy



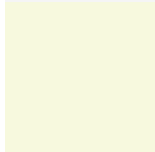
Original Color

97.6552, -17.5682, 33.3255



Achromatopsia

95.5562, -5.0986, 5.1917



Achromatomaly

96.3325, -10.3054, 16.6456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.6552, -17.5682, 33.3255 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(251, 255, 181)` looks like.

```
.text, #text, p{  
    color:rgb(251, 255, 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(251, 255, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 255, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 97.6552, -17.5682, 33.3255 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(251, 255, 181) }
```


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

```
.border{ border-color:rgb(251, 255, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 255, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 255, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 255, 181);  
box-shadow:4px 4px 4px 4px rgb(251, 255,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.6552, -17.5682, 33.3255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 255, 181) }
```

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

```
.background{ background-color: rgb(251,  
255, 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