

Converting Colors

HunterLab(77.3524, 12.8800,
33.1307)

Have a look what the booklet for
HunterLab(77.3524, 12.8800,
33.1307) contains.

HunterLab(76.8998, 11.9842, 32.6361)	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(76.8998, 11.9842,
32.6361)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD7D
RGB	255, 189, 125
RGB Percent	100%, 74%, 49%
CMY	0.0000, 0.2588, 0.5098
CMYK	0.00, 0.26, 0.51, 0.00
HSL	30°, 100%, 75%
HSV	30°, 51%, 100%
XYZ	63.1392, 59.1358, 27.4885
YIQ	201.4380, 59.8800, -5.9120

Conversions

Conversions Part 2

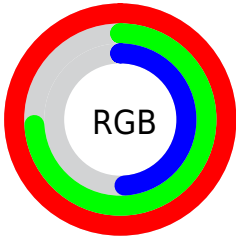
Format	Color
RYB	255, 251, 125
Decimal	16760189
CIELab	81.37, 16.59, 41.47
CIELCh	81, 44.664, 68.201
Yxy	59.1387, 0.4216, 0.3949
Android (android.graphics.Color)	4294950269 (0xFFFFBD7D)
YUV	201.4380, -37.6839, 46.9739
Hunter-Lab	76.8998, 11.9842, 32.6361

Details

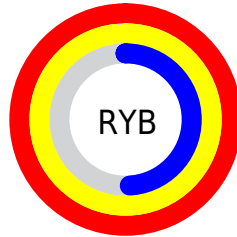
The HunterLab color **76.8998, 11.9842, 32.6361** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.8852, -7.0099, -37.3238**, and the grayscale version is **76.7510, -4.0952, 4.1700**.

A 20% lighter version of the original color is **94.7731, -11.3557, 31.5195**, and **54.5021, 11.2122, 26.7326** is the 20% darker color. If you saturate the color by 10%, you get **72.9693, 16.7621, 35.5628**, and if you desaturate by 10%, it is **81.0534, 7.6775, 28.8172**.

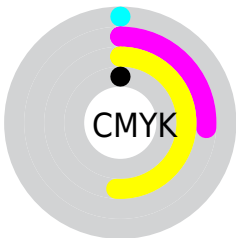
Distribution



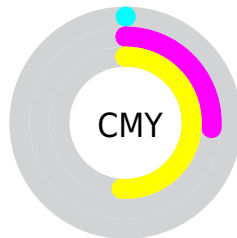
- Red (100%)
- Green (74%)
- Blue (49%)



- Red (100%)
- Yellow (98%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8998, 11.9842, 32.6361 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 76.8998, 11.9842, 32.6361 by changing the saturation by 10% instead.


 76.8998, 11.9842,
32.6361


 76.8998, 11.9842,
32.6361


205.2841, 10.9375,
55.9396


 65.3642, 11.8165,
29.6946


 101.7739, 12.1103,
38.2207

 54.4695, 11.5767,
26.6214


 115.0541, 12.0867,
40.8956

 44.2579, 11.2519,
23.3860

 128.8666, 12.0100,
43.5092

 34.7788, 10.8302,
19.9479

143.1913, 11.8836,
46.0710

 26.0938, 10.2957,
16.2621

158.0108, 11.7107,
48.5891

 18.2835, 9.6270,
12.7984

173.3088, 11.4939,

 11.4597, 8.7960,

51.0697

8.0218

189.0710, 11.2355,
53.5184

■ 3.8913, 18.3656,
2.7239

0.0000, NaN, NaN

■ 76.8998, 11.9842,
32.6361

■ 76.8998, 11.9842,
32.6361

■ 72.9693, 16.7621,
35.5628

■ 81.0534, 7.6775,
28.8172

■ 69.2750, 22.0168,
37.5273

■ 85.4065, 3.8415,
24.1796

■ 65.8369, 27.7154,
38.4862

■ 89.9446, 0.4513,
18.8016

■ 62.6719, 33.7933,
38.4428

■ 94.6522, -2.5201,
12.7570

60.0556, 39.4824,
37.6972

99.5155, -5.1026,
6.1138

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



76.9017, 31.4406, 24.8799



76.8998, 11.9842, 32.6361



76.9017, -9.9592, 33.9843

Triad

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



76.9017, 11.9807, 32.6370



76.9017, -41.1456, -1.6833



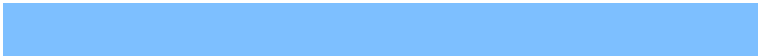
76.9017, 23.3849, -33.9173

Complementary

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



76.8998, 11.9842, 32.6361



69.8852, -7.0099, -37.3238

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.



76.9017, 1.9248, -46.2678



76.8998, 11.9842, 32.6361



76.9017, -34.1803, -24.5715

Square

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



76.9017, 11.9807, 32.6370



76.9017, -39.0874, 17.4950



76.9017, -18.9728, -42.4419



76.9017, 38.5157, -12.0307

Rectangle

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



76.8998, 11.9842, 32.6361



76.9017, -22.8183, 31.5591



76.9017, -18.9728, -42.4419



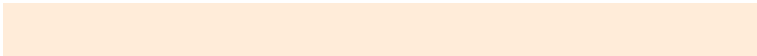
76.9017, 16.5833, -39.5632

Sweetspot

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



76.9017, 11.9807, 32.6370



92.7402, -1.3739, 15.2629



63.0403, 54.2097, -7.1997



42.4468, -0.3457, 7.6506

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9017, 11.9807, 32.6370



72.9617, 16.7725, 35.5679



96.3772, -20.4662, 47.0926



44.1180, -1.3531, 5.4653



43.7529, 27.7347, 27.4459



14.4290, 6.8926, 9.0118

Inverse Universe

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



69.8852, -7.0099, -37.3238



64.7333, -5.0586, -46.8525



51.7710, 27.0380, -75.9732



43.4766, -3.1460, -0.8803



35.1257, 8.2225, -61.6542



11.9163, 0.7865, -16.5921

Previews

White Background



This preview shows how the HunterLab color 76.8998, 11.9842, 32.6361 looks on a white background.

Color Contrast Check

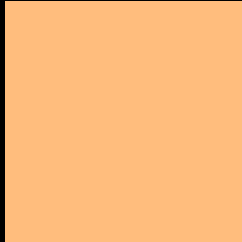
Large Text (above 18pt) WCAG AA × Fail

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 76.8998, 11.9842, 32.6361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

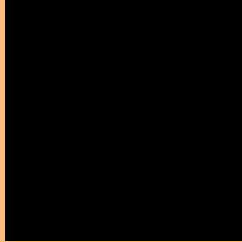
Any Text WCAG AA ✓ Pass

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 76.8998, 11.9842, 32.6361 Background



This preview shows how black text looks on a background with the HunterLab color 76.8998, 11.9842, 32.6361.



This preview shows how white text looks on a background with the HunterLab color 76.8998, 11.9842,

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

76.8998, 11.9842, 32.6361

Protanopia

76.8560, -7.5371, 30.9342

Deuteranopia

76.8164, 5.8409, 32.7181



Tritanopia

76.8551, 23.4924, 7.9392

Trichromacy



Original Color

76.8998, 11.9842, 32.6361

Protanomaly

76.6907, -0.4530, 31.4601

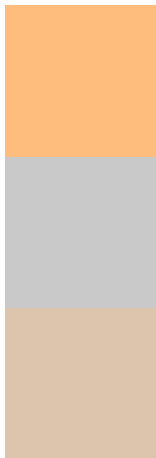
Deuteranomaly

77.0028, 7.9349, 32.9052

Tritanomaly

76.7204, 18.9355, 18.2163

Monochromacy



Original Color

76.8998, 11.9842, 32.6361

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3687, 0.3498, 16.3704

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8998, 11.9842, 32.6361 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, 189, 125)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 125)  
}
```

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, 189, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8998, 11.9842, 32.6361 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, 189, 125) }
```


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

```
.border{ border-color:rgb(255, 189, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 125);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8998, 11.9842, 32.6361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 125) }
```

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

```
.background{ background-color: rgb(255,  
189, 125) }
```

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