

Converting Colors

HunterLab(76.7047, 16.9569,
22.5387)

Have a look what the booklet for
HunterLab(76.7047, 16.9569,
22.5387) contains.

HunterLab(76.7114, 16.9349, 22.5642)	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(76.7114, 16.9349,
22.5642)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA9E
RGB	255, 186, 158
RGB Percent	100%, 73%, 62%
CMY	0.0000, 0.2706, 0.3804
CMYK	0.00, 0.27, 0.38, 0.00
HSL	17°, 100%, 81%
HSV	17°, 38%, 100%
XYZ	64.9704, 58.8464, 40.2819
YIQ	203.4390, 50.1120, 5.9200

Conversions

Conversions Part 2

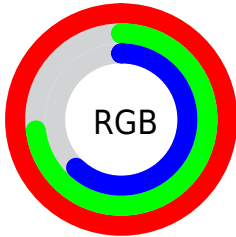
Format	Color
R_{YB}	255, 197, 158
Decimal	16759454
CIE Lab	81.21, 21.45, 24.02
CIE LCh	81, 32.207, 48.240
Yxy	58.8492, 0.3959, 0.3586
Android (android.graphics.Color)	4294949534 (0xFFFFBA9E)
YUV	203.4390, -22.4014, 45.2190
Hunter-Lab	76.7114, 16.9349, 22.5642

Details

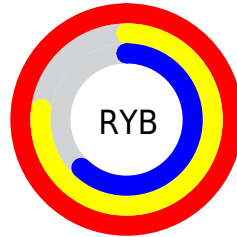
The HunterLab color **76.7114, 16.9349, 22.5642** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.3214, -18.0914, -16.2955**, and the grayscale version is **77.5455, -4.1376, 4.2132**.

A 20% lighter version of the original color is **94.6406, -5.2994, 18.7872**, and **54.3612, 15.7022, 18.9000** is the 20% darker color. If you saturate the color by 10%, you get **71.3418, 23.8171, 26.0854**, and if you desaturate by 10%, it is **82.4343, 10.4911, 18.5603**.

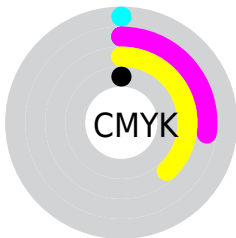
Distribution



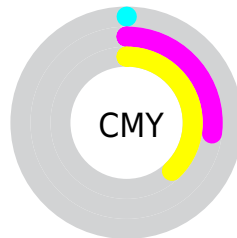
- Red (100%)
- Green (73%)
- Blue (62%)



- Red (100%)
- Yellow (77%)
- Blue (62%)



- Cyan (0%)
- Magenta (27%)
- Yellow (38%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.7114, 16.9349, 22.5642 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 76.7114, 16.9349, 22.5642 by changing the saturation by 10% instead.


 76.7114, 16.9349,
22.5642


 76.7114, 16.9349,
22.5642


205.0227, 17.5320,
38.5689

 65.1857, 16.5514,
20.6683


 101.5670, 17.4686,
26.2435

 54.3015, 16.0862,
18.7161

 114.8386, 17.6379,
28.0419

 44.1012, 15.5256,
16.6909


128.6427, 17.7479,
29.8213

 34.6342, 14.8565,
14.5665

142.9595, 17.8026,
31.5865

 25.9624, 14.0626,
12.3048

157.7712, 17.8054,
33.3411

 18.1668, 13.1237,
9.8550


173.0617, 17.7596,

 11.3599, 12.0201,


35.0881


7.9519

188.8167, 17.6676,
36.8300


 3.6579, 25.3566,
2.5605


0.0000, NaN, NaN

 76.7114, 16.9349,
22.5642


 76.7114, 16.9349,
22.5642


 71.3418, 23.8171,
26.0854


 82.4343, 10.4911,
18.5603

 66.3690, 31.1244,
29.0145

 88.4624, 4.4865,
14.1588

 61.8499, 38.7774,
31.2332

 94.7613, -1.1095,
9.4314

 57.8426, 46.6234,
32.6234

100.0000, -5.3358,
5.4332

■ 54.4041, 54.4118,
33.1006

■ 51.5790, 61.7791,
32.6992

■ 51.0953, 63.1209,
32.5897

Harmonies

Analogous

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



76.7132, 26.5381, 12.5851



76.7114, 16.9349, 22.5642



76.7132, 2.1156, 27.1976

Triad

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



76.7132, 16.9316, 22.5653



76.7132, -31.3238, 9.7694



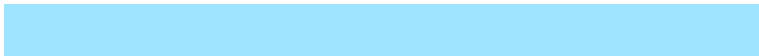
76.7132, 5.5244, -28.1890

Complementary

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



76.7114, 16.9349, 22.5642



83.3214, -18.0914, -16.2955

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.



76.7132, -10.1186, -29.3627



76.7114, 16.9349, 22.5642



76.7132, -30.5711, -5.3087

Square

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



76.7132, 16.9316, 22.5653



76.7132, -25.2256, 20.8603



76.7132, -23.0798, -20.3193



76.7132, 19.5981, -17.3758

Rectangle

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



76.7114, 16.9349, 22.5642



76.7132, -8.3516, 27.3977



76.7132, -23.0798, -20.3193



76.7132, 0.2517, -29.7932

Sweetspot

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



76.7132, 16.9316, 22.5653



92.8696, 0.5071, 10.8618



71.6163, 42.6720, -15.5985



42.5684, 0.5822, 5.3243

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7132, 16.9316, 22.5653



72.4062, 22.3779, 25.4121



90.8652, -8.0861, 34.7417



43.4065, -0.1450, 4.6924



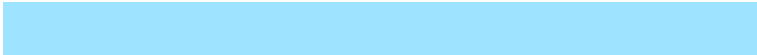
37.2315, 44.7563, 23.7254



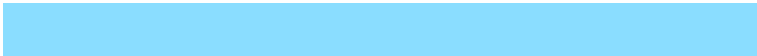
12.3592, 11.8937, 7.8239

Inverse Universe

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



83.3214, -18.0914, -16.2955



80.2379, -19.4554, -20.8067



68.3642, 6.4082, -39.8122



44.2077, -4.3374, 0.0061



46.2496, -10.5383, -35.0587



15.0681, -4.2181, -9.7282

Previews

White Background



This preview shows how the HunterLab color 76.7114, 16.9349, 22.5642 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 76.7114, 16.9349, 22.5642 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

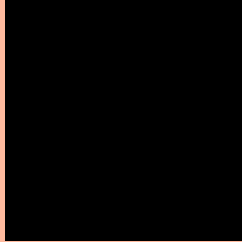
Any Text WCAG AA ✓ Pass

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 76.7114, 16.9349, 22.5642 Background



This preview shows how black text looks on a background with the HunterLab color 76.7114, 16.9349, 22.5642.



This preview shows how white text looks on a background with the HunterLab color 76.7114, 16.9349,

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

76.7114, 16.9349, 22.5642

Protanopia

76.9765, -5.6775, 19.9149

Deuteranopia

76.8039, 5.5449, 23.1430



Tritanopia

76.5872, 24.0348, 7.6443

Trichromacy



Original Color

76.7114, 16.9349, 22.5642

Protanomaly

76.6463, 2.2823, 20.8271

Deuteranomaly

76.7652, 9.8854, 22.8386

Tritanomaly

76.4882, 21.6094, 13.2048

Monochromacy



Original Color

76.7114, 16.9349, 22.5642

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8440, 2.7131, 11.1243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7114, 16.9349, 22.5642 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, 186, 158)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 158)  
}
```

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, 186, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7114, 16.9349, 22.5642 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, 186, 158) }
```


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

```
.border{ border-color:rgb(255, 186, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 158);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7114, 16.9349, 22.5642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 158) }
```

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

```
.background{ background-color: rgb(255,  
186, 158) }
```

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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