

Converting Colors

HunterLab(97.4250, 76.9407,
44.3869)

Have a look what the booklet for
HunterLab(97.4250, 76.9407,
44.3869) contains.

HunterLab(76.4957, 15.8107, 25.6978)	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(76.4957, 15.8107,
25.6978)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA94
RGB	255, 186, 148
RGB Percent	100%, 73%, 58%
CMY	0.0000, 0.2706, 0.4196
CMYK	0.00, 0.27, 0.42, 0.00
HSL	21°, 100%, 79%
HSV	21°, 42%, 100%
XYZ	64.1442, 58.5159, 35.9309
YIQ	202.2990, 53.3220, 2.8100

Conversions

Conversions Part 2

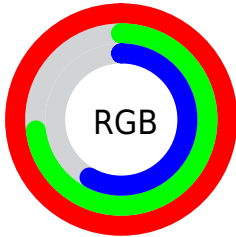
Format	Color
R _Y B	255, 207, 148
Decimal	16759444
CIE Lab	81.03, 20.36, 29.08
CIE LCh	81, 35.497, 55.000
Yxy	58.5187, 0.4045, 0.3690
Android (android.graphics.Color)	4294949524 (0xFFFFBA94)
YUV	202.2990, -26.7694, 46.2188
Hunter-Lab	76.4957, 15.8107, 25.6978

Details

The HunterLab color **76.4957, 15.8107, 25.6978** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.4601, -15.3352, -21.8980**, and the grayscale version is **77.0755, -4.1126, 4.1877**.

A 20% lighter version of the original color is **94.3549, -6.8673, 22.9092**, and **54.1977, 14.8610, 21.2847** is the 20% darker color. If you saturate the color by 10%, you get **71.5988, 21.9848, 29.1214**, and if you desaturate by 10%, it is **81.6999, 10.0886, 21.6438**.

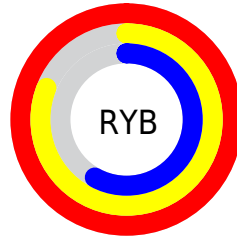
Distribution



Red (100%)

Green (73%)

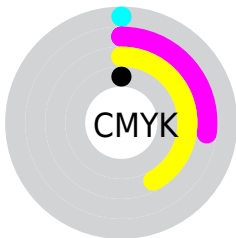
Blue (58%)



Red (100%)

Yellow (81%)

Blue (58%)

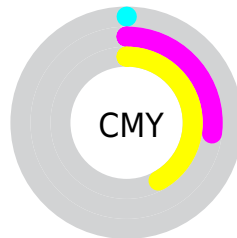


Cyan (0%)

Magenta (27%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (27%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.4957, 15.8107, 25.6978 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 76.4957, 15.8107, 25.6978 by changing the saturation by 10% instead.


 76.4957, 15.8107,
25.6978


 76.4957, 15.8107,
25.6978


204.7233, 16.0529,
43.7695

 64.9814, 15.4733,
23.5047


 101.3301, 16.2569,
29.9172

 54.1093, 15.0559,
21.2328


 114.5918, 16.3847,
31.9637

 43.9219, 14.5451,
18.8604


128.3864, 16.4544,
33.9793

 34.4688, 13.9279,
16.3555

142.6940, 16.4700,
35.9700

 25.8122, 13.1877,
13.6721

157.4968, 16.4348,
37.9406

 18.0335, 12.3038,
10.9742

172.7788, 16.3519,

 11.2459, 11.2539,

39.8953

7.8721

188.5254, 16.2238,
41.8374

■ 3.3708, 26.1404,
2.3596

0.0000, NaN, NaN

■ 76.4957, 15.8107,
25.6978

■ 76.4957, 15.8107,
25.6978

■ 71.5988, 21.9848,
29.1214

■ 81.6999, 10.0886,
21.6438

■ 67.0413, 28.6083,
31.8093

■ 87.1723, 4.8163,
17.0486

■ 62.8662, 35.6253,
33.6594

■ 92.8856, -0.0362,
11.9926

■ 59.1161, 42.9255,
34.5860

■ 98.8144, -4.5025,
6.5427

■ 55.8314, 50.3229, 100.0000, -5.3358,
34.5561 5.4332

■ 53.5439, 56.1308,
33.9762

Harmonies

Analogous

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



76.4975, 28.2284, 16.2939



76.4957, 15.8107, 25.6978



76.4975, -1.1840, 29.3278

Triad

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



76.4975, 15.8073, 25.6989



76.4975, -34.3022, 6.8537



76.4975, 10.3875, -30.1583

Complementary

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



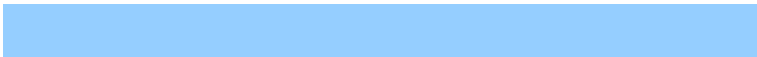
76.4957, 15.8107, 25.6978



79.4601, -15.3352, -21.8980

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.



76.4975, -6.9450, -34.2400



76.4957, 15.8107, 25.6978



76.4975, -31.7921, -10.3488

Square

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



76.4975, 15.8073, 25.6989



76.4975, -29.3180, 20.0900



76.4975, -22.1333, -26.3231



76.4975, 24.9107, -16.1514

Rectangle

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



76.4957, 15.8107, 25.6978



76.4975, -12.4525, 28.7312



76.4975, -22.1333, -26.3231



76.4975, 4.6566, -32.8511

Sweetspot

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



76.4975, 15.8073, 25.6989



92.2811, 0.4498, 12.5378



68.9048, 46.3146, -13.5395



42.1034, 0.6918, 6.3292

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4975, 15.8073, 25.6989



72.5334, 20.7380, 28.5051



92.2507, -11.6019, 38.6342



43.6379, -0.5401, 4.9450



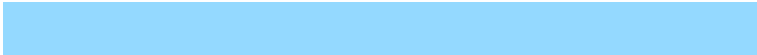
39.0316, 39.6762, 24.7457



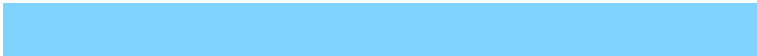
12.9628, 10.3288, 8.1685

Inverse Universe

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



79.4601, -15.3352, -21.8980



75.9750, -15.8293, -27.2924



63.3130, 11.9773, -49.3732



43.9683, -3.9493, -0.2826



42.4475, -4.6696, -42.9753



14.0021, -2.6413, -11.7995

Previews

White Background



This preview shows how the HunterLab color 76.4957, 15.8107, 25.6978 looks on a white background.

Color Contrast Check

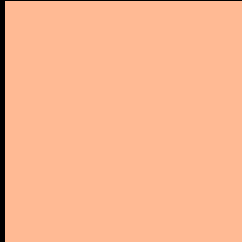
Large Text (above 18pt) WCAG AA × Fail

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 76.4957, 15.8107, 25.6978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

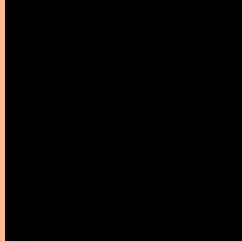
Any Text WCAG AA ✓ Pass

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 76.4957, 15.8107, 25.6978 Background



This preview shows how black text looks on a background with the HunterLab color 76.4957, 15.8107, 25.6978.



This preview shows how white text looks on a background with the HunterLab color 76.4957, 15.8107,

25.6978.

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

76.4957, 15.8107, 25.6978

Protanopia

76.5421, -6.0885, 23.0375

Deuteranopia

76.5488, 5.7941, 25.8903



Tritanopia

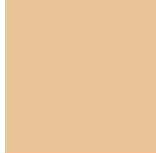
76.5578, 23.8843, 8.0657

Trichromacy



Original Color

76.4957, 15.8107, 25.6978



Protanomaly

76.5309, 1.4441, 24.1697



Deuteranomaly

76.3845, 9.6610, 25.8108



Tritanomaly

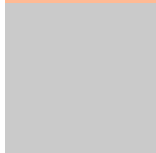
76.3553, 20.9256, 15.1175

Monochromacy



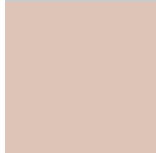
Original Color

76.4957, 15.8107, 25.6978



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

76.3082, 2.1393, 12.6722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4957, 15.8107, 25.6978 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4957, 15.8107, 25.6978 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, 148) }
```


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

```
.border{ border-color:rgb(255, 186, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4957, 15.8107, 25.6978 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, 148) }
```

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

```
.background{ background-color: rgb(255,  
186, 148) }
```

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