

Converting Colors

HunterLab(76.7666, 16.0436,
24.3080)

Have a look what the booklet for
HunterLab(76.7666, 16.0436,
24.3080) contains.

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Color

**HunterLab(76.8769, 15.8315,
24.4057)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBB99
RGB	255, 187, 153
RGB Percent	100%, 73%, 60%
CMY	0.0000, 0.2666, 0.4000
CMYK	0.00, 0.27, 0.40, 0.00
HSL	20°, 100%, 80%
HSV	20°, 40%, 100%
XYZ	64.7601, 59.1006, 38.1313
YIQ	203.4560, 51.4420, 3.8420

Conversions

Conversions Part 2

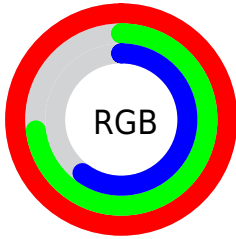
Format	Color
R _Y B	255, 204, 153
Decimal	16759705
CIE Lab	81.35, 20.37, 26.87
CIE LCh	81, 33.717, 52.829
Yxy	59.1034, 0.3998, 0.3648
Android (android.graphics.Color)	4294949785 (0xFFFFBB99)
YUV	203.4560, -24.8748, 45.2041
Hunter-Lab	76.8769, 15.8315, 24.4057

Details

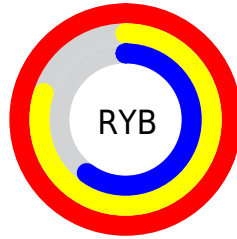
The HunterLab color **76.8769, 15.8315, 24.4057** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **81.0572, -16.2345, -19.5388**, and the grayscale version is **77.5627, -4.1386, 4.2141**.

A 20% lighter version of the original color is **94.8237, -6.5442, 21.0029**, and **54.5392, 14.8140, 20.2008** is the 20% darker color. If you saturate the color by 10%, you get **71.8038, 22.2064, 27.9126**, and if you desaturate by 10%, it is **82.2695, 9.9042, 20.3222**.

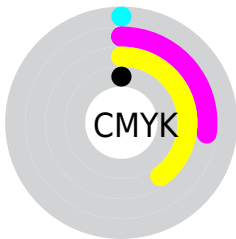
Distribution



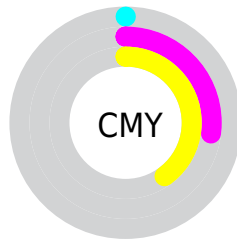
- Red (100%)
- Green (73%)
- Blue (60%)



- Red (100%)
- Yellow (80%)
- Blue (60%)



- Cyan (0%)
- Magenta (27%)
- Yellow (40%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8769, 15.8315, 24.4057 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 76.8769, 15.8315, 24.4057 by changing the saturation by 10% instead.


 76.8769, 15.8315,
24.4057


 76.8769, 15.8315,
24.4057


205.2523, 16.0618,
41.5623

 65.3425, 15.4961,
22.3450


 101.7487, 16.2743,
28.3851

 54.4490, 15.0811,
20.2159


 115.0279, 16.4006,
30.3215

 44.2389, 14.5730,
17.9989


128.8393, 16.4689,
32.2325

 34.7612, 13.9589,
15.6648

143.1631, 16.4832,
34.1234

 26.0778, 13.2224,
13.1710

157.9816, 16.4468,
35.9986

 18.2693, 12.3429,
10.5331

173.2788, 16.3628,

 11.4475, 11.2979,

37.8616

8.0133

189.0401, 16.2336,
39.7153

■ 3.8636, 22.7691,
2.7045

0.0000, NaN, NaN

■ 76.8769, 15.8315,
24.4057

■ 76.8769, 15.8315,
24.4057

■ 71.8038, 22.2064,
27.9126

■ 82.2695, 9.9042,
20.3222

■ 67.0857, 29.0255,
30.7360

■ 87.9401, 4.4218,
15.7497

■ 62.7696, 36.2293,
32.7674

■ 93.8593, -0.6468,
10.7656

■ 58.9030, 43.7001,
33.9080

100.0000, -5.3358,
5.4332

■ 55.5318, 51.2387,
34.1029

■ 52.6872, 58.5250,
33.4901

■ 52.6870, 58.5254,
33.4901

Harmonies

Analogous

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



76.8787, 27.0722, 14.9086



76.8769, 15.8315, 24.4057



76.8787, -0.1420, 28.3390

Triad

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



76.8787, 15.8281, 24.4068



76.8787, -32.8815, 7.8254



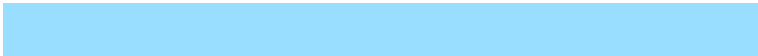
76.8787, 8.4774, -28.8015

Complementary

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



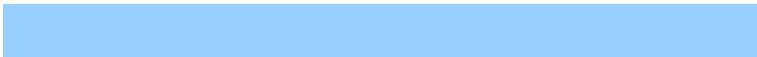
76.8769, 15.8315, 24.4057



81.0572, -16.2345, -19.5388

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.



76.8787, -7.9917, -31.7995



76.8769, 15.8315, 24.4057



76.8787, -30.9922, -8.3481

Square

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



76.8787, 15.8281, 24.4068



76.8787, -27.5907, 20.1515



76.8787, -22.1959, -23.6677



76.8787, 22.5868, -16.1688

Rectangle

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



76.8769, 15.8315, 24.4057



76.8787, -10.9641, 28.0089



76.8787, -22.1959, -23.6677



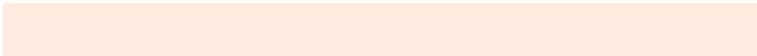
76.8787, 3.0009, -31.0640

Sweetspot

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



76.8787, 15.8281, 24.4068



92.6566, 0.3358, 11.7925



70.1879, 44.2134, -13.7620



42.5061, 0.4560, 5.7624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8787, 15.8281, 24.4068



72.7913, 20.8950, 27.2628



92.0376, -10.6352, 37.1124



43.5619, -0.4106, 4.8622



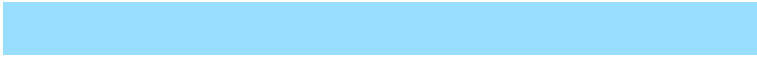
38.4040, 41.4098, 24.3893



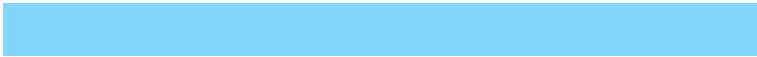
12.7566, 10.8523, 8.0506

Inverse Universe

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



81.0572, -16.2345, -19.5388



77.6950, -17.0611, -24.6198



65.3777, 9.9869, -45.3379



44.0467, -4.0767, -0.1878



43.6785, -6.6194, -40.3049



14.3481, -3.1640, -11.1037

Previews

White Background



This preview shows how the HunterLab color 76.8769, 15.8315, 24.4057 looks on a white background.

Color Contrast Check

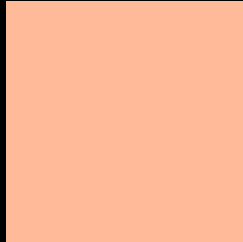
Large Text (above 18pt) WCAG AA × Fail

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 76.8769, 15.8315, 24.4057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

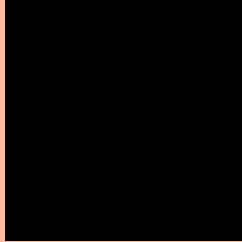
Any Text WCAG AA ✓ Pass

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 76.8769, 15.8315, 24.4057 Background



This preview shows how black text looks on a background with the HunterLab color 76.8769, 15.8315, 24.4057.



This preview shows how white text looks on a background with the HunterLab color 76.8769, 15.8315,

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

76.8769, 15.8315, 24.4057

Protanopia

76.9586, -5.9722, 21.6947

Deuteranopia

76.9424, 5.8355, 24.6231



Tritanopia

76.8847, 23.6435, 7.5166

Trichromacy



Original Color

76.8769, 15.8315, 24.4057

Protanomaly

76.9349, 1.5219, 22.8511

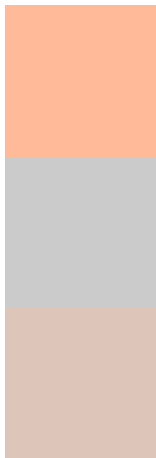
Deuteranomaly

76.7731, 9.6933, 24.5359

Tritanomaly

76.7048, 20.7952, 14.2526

Monochromacy



Original Color

76.8769, 15.8315, 24.4057

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.7886, 2.4145, 11.9196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8769, 15.8315, 24.4057 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, 187, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 187, 153)  
}
```

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, 187, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 187, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8769, 15.8315, 24.4057 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, 187, 153) }
```


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

```
.border{ border-color:rgb(255, 187, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 187, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 187, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 187, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 187,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8769, 15.8315, 24.4057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 187, 153) }
```

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

```
.background{ background-color: rgb(255,  
187, 153) }
```

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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