

Converting Colors

HunterLab(80.7594, 32.7499,
23.3204)

Have a look what the booklet for
HunterLab(80.7594, 32.7499,
23.3204) contains.

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Color

**HunterLab(76.3747, 19.0906,
19.0149)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8A7
RGB	255, 184, 167
RGB Percent	100%, 72%, 65%
CMY	0.0000, 0.2784, 0.3451
CMYK	0.00, 0.28, 0.35, 0.00
HSL	12°, 100%, 83%
HSV	12°, 35%, 100%
XYZ	65.3555, 58.3309, 44.3736
YIQ	203.2910, 47.7730, 9.7650

Conversions

Conversions Part 2

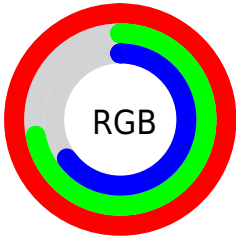
Format	Color
R _Y B	255, 188, 167
Decimal	16758951
CIE Lab	80.92, 23.55, 18.83
CIE LCh	81, 30.148, 38.648
Yxy	58.3337, 0.3889, 0.3471
Android (android.graphics.Color)	4294949031 (0xFFFFB8A7)
YUV	203.2910, -17.8915, 45.3488
Hunter-Lab	76.3747, 19.0906, 19.0149

Details

The HunterLab color **76.3747, 19.0906, 19.0149** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **87.5110, -21.4590, -10.5499**, and the grayscale version is **77.4643, -4.1333, 4.2088**.

A 20% lighter version of the original color is **94.2625, -2.8915, 14.5658**, and **54.1671, 18.0301, 15.9395** is the 20% darker color. If you saturate the color by 10%, you get **70.3895, 27.0939, 22.4572**, and if you desaturate by 10%, it is **82.7946, 11.5030, 15.2983**.

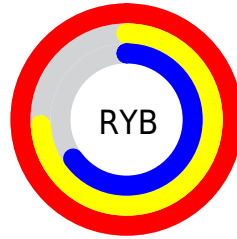
Distribution



Red (100%)

Green (72%)

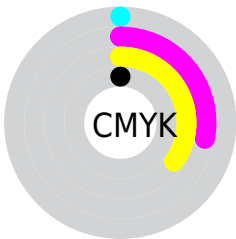
Blue (65%)



Red (100%)

Yellow (74%)

Blue (65%)

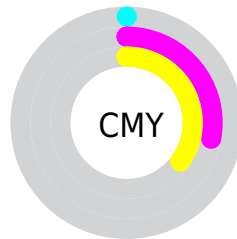


Cyan (0%)

Magenta (28%)

Yellow (35%)

Black (0%)



Cyan (0%)


Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3747, 19.0906, 19.0149 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 76.3747, 19.0906, 19.0149 by changing the saturation by 10% instead.


 76.3747, 19.0906,
19.0149

 76.3747, 19.0906,
19.0149


204.5552, 20.3975,
32.9531

 64.8668, 18.6143,
17.4139


 101.1972, 19.7999,
22.1569

 54.0015, 18.0524,
15.7786


 114.4534, 20.0525,
23.7077

 43.8213, 17.3909,
14.0970


128.2426, 20.2431,
25.2514

 34.3760, 16.6166,
12.3497

142.5450, 20.3760,
26.7910

 25.7280, 15.7133,
10.5072

157.3428, 20.4548,
28.3291

 17.9587, 14.6624,
8.5217


172.6200, 20.4829,

 11.1821, 13.4510,


29.8678


7.8252


188.3619, 20.4629,
31.4087


 3.1983, 31.9083,
2.2388


0.0000, NaN, NaN

 76.3747, 19.0906,
19.0149


 76.3747, 19.0906,
19.0149


 70.3895, 27.0939,
22.4572


 82.7946, 11.5030,
15.2983

 64.9033, 35.4664,
25.5197

 89.5847, 4.3449,
11.3780

 59.9975, 44.0640,
28.0719

 96.6979, -2.4111,
7.3076

 55.7574, 52.6256,
29.9607

100.0000, -5.3358,
5.4332

■ 52.2649, 60.7483,
31.0417

■ 49.5820, 67.9107,
31.2442

■ 48.4560, 71.2087,
31.1050

Harmonies

Analogous

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



76.3765, 25.6796, 8.0621



76.3747, 19.0906, 19.0149



76.3765, 6.4051, 25.0690

Triad

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



76.3765, 19.0873, 19.0161



76.3765, -28.4895, 13.2492



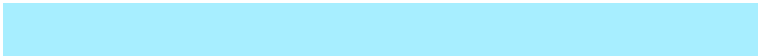
76.3765, 0.1847, -27.2097

Complementary

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



76.3747, 19.0906, 19.0149



87.5110, -21.4590, -10.5499

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.



76.3765, -14.0271, -25.1062



76.3747, 19.0906, 19.0149



76.3765, -29.8812, 0.0350

Square

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



76.3765, 19.0873, 19.0161



76.3765, -20.8213, 22.2000



76.3765, -24.7765, -14.4568



76.3765, 14.2417, -19.7581

Rectangle

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



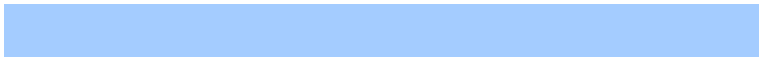
76.3747, 19.0906, 19.0149



76.3765, -3.4164, 26.3131



76.3765, -24.7765, -14.4568



76.3765, -4.7401, -27.6213

Sweetspot

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



76.3765, 19.0873, 19.0161



92.7548, 1.2507, 9.5587



74.2442, 39.8574, -18.6842



42.4524, 1.0208, 4.6860

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3765, 19.0873, 19.0161



72.4373, 24.2382, 21.2869



88.9165, -3.5941, 30.3487



43.0756, 0.4236, 4.3290



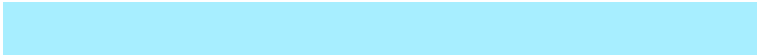
35.2552, 50.7495, 22.6126



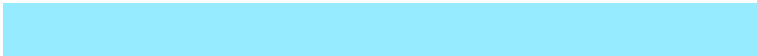
11.6292, 13.9318, 7.4097

Inverse Universe

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



87.5110, -21.4590, -10.5499



85.4675, -23.5040, -13.3775



73.7608, 0.3203, -30.5904



44.5530, -4.8936, 0.4195



51.9427, -18.6119, -24.7461



16.6517, -6.4037, -6.9895

Previews

White Background



This preview shows how the HunterLab color 76.3747, 19.0906, 19.0149 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 76.3747, 19.0906, 19.0149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

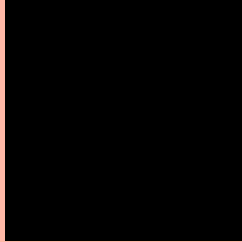
Any Text WCAG AA ✓ Pass

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 76.3747, 19.0906, 19.0149 Background



This preview shows how black text looks on a background with the HunterLab color 76.3747, 19.0906, 19.0149.

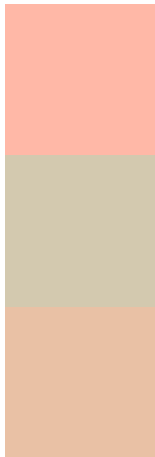


This preview shows how white text looks on a background with the HunterLab color 76.3747, 19.0906, 19.0149.

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

76.3747, 19.0906, 19.0149

Protanopia

76.6272, -4.8395, 15.7515

Deuteranopia

76.2759, 5.6782, 19.4302



Tritanopia

76.2908, 24.4266, 7.7723

Trichromacy



Original Color

76.3747, 19.0906, 19.0149

Protanomaly

76.3804, 3.3753, 16.8277

Deuteranomaly

76.3419, 10.3672, 19.2047

Tritanomaly

76.2736, 22.4286, 12.1420

Monochromacy



Original Color

76.3747, 19.0906, 19.0149

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.6336, 3.6866, 9.5958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3747, 19.0906, 19.0149 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, 184, 167)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 167)  
}
```

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, 184, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3747, 19.0906, 19.0149 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, 184, 167) }
```


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

```
.border{ border-color:rgb(255, 184, 167) }
```

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

Here you see how a box with a 4 pixel rgb(255, 184, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 167);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3747, 19.0906, 19.0149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 167) }
```

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

```
.background{ background-color: rgb(255,  
184, 167) }
```

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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