

Converting Colors

HunterLab(76.8761, 14.9927,
19.2750)

Have a look what the booklet for
HunterLab(76.8761, 14.9927,
19.2750) contains.

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Color

**HunterLab(76.8638, 15.0034,
19.4253)**

Conversions

Conversions Part 1

Format	Color
Hex	FABCA7
RGB	250, 188, 167
RGB Percent	98%, 74%, 65%
CMY	0.0196, 0.2627, 0.3451
CMYK	0.00, 0.25, 0.33, 0.02
HSL	15°, 89%, 82%
HSV	15°, 33%, 98%
XYZ	64.3826, 59.0804, 44.5695
YIQ	204.1440, 43.6930, 6.6130

Conversions

Conversions Part 2

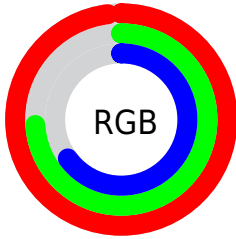
Format	Color
R _Y B	250, 195, 167
Decimal	16432295
CIE Lab	81.34, 19.56, 19.32
CIE LCh	81, 27.497, 44.646
Yxy	59.0832, 0.3832, 0.3516
Android (android.graphics.Color)	4294622375 (0xFFFA7CA7)
YUV	204.1440, -18.3120, 40.2157
Hunter-Lab	76.8638, 15.0034, 19.4253

Details

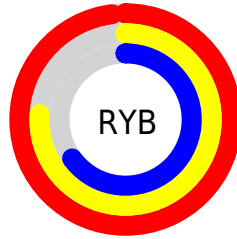
The HunterLab color **76.8638, 15.0034, 19.4253** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.3527, -18.0899, -11.9094**, and the grayscale version is **77.8321, -4.1529, 4.2288**.

A 20% lighter version of the original color is **95.5172, -4.9912, 15.8732**, and **54.5639, 14.0940, 16.2442** is the 20% darker color. If you saturate the color by 10%, you get **71.2581, 21.9825, 23.0002**, and if you desaturate by 10%, it is **82.8253, 8.4460, 15.4853**.

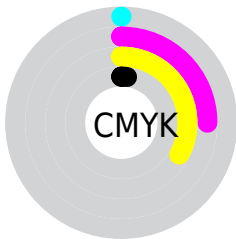
Distribution



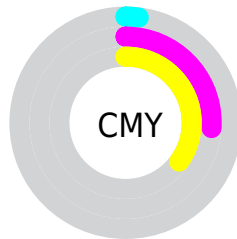
- Red (98%)
- Green (74%)
- Blue (65%)



- Red (98%)
- Yellow (76%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (2%)





- Cyan (2%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.8638, 15.0034, 19.4253 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 76.8638, 15.0034, 19.4253 by changing the saturation by 10% instead.


 76.8638, 15.0034,
19.4253


 76.8638, 15.0034,
19.4253


205.2341, 14.9635,
33.5560

 65.3300, 14.7037,
17.7977


 101.7343, 15.3795,
22.6164

 54.4373, 14.3256,
16.1343


 115.0129, 15.4741,
24.1901

 44.2279, 13.8559,
14.4226


128.8237, 15.5117,
25.7557

 34.7511, 13.2821,
12.6429

143.1470, 15.4962,
27.3164

 26.0687, 12.5877,
10.7654

157.9649, 15.4309,
28.8748

 18.2611, 11.7517,
8.7421

173.2616, 15.3187,

 11.4406, 10.7502,

30.4332

7.9272

189.0224, 15.1621,
31.9931

■ 3.8477, 21.9491,
2.6934

0.0000, NaN, NaN

■ 76.8638, 15.0034,
19.4253

■ 76.8638, 15.0034,
19.4253

■ 71.2581, 21.9825,
23.0002

■ 82.8253, 8.4460,
15.4853

■ 66.0548, 29.3754,
26.1104

■ 89.0927, 2.3058,
11.2519

■ 61.3153, 37.1093,
28.6408

■ 95.6304, -3.4504,
6.7839

■ 57.1049, 45.0353,
30.4625

■ 99.5309, -6.9714,
4.8511

■ 53.4893, 52.9008,
31.4578

■ 50.5261, 60.3387,
31.5679

■ 48.8967, 64.8950,
31.2660

Harmonies

Analogous

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



76.8656, 22.3078, 10.0994



76.8638, 15.0034, 19.4253



76.8656, 2.8019, 24.1840

Triad

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



76.8656, 15.0003, 19.4265



76.8656, -27.3010, 10.3660



76.8656, 2.4858, -23.3528

Complementary

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



76.8638, 15.0034, 19.4253



84.3527, -18.0899, -11.9094

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.



76.8656, -10.7772, -23.2483



76.8638, 15.0034, 19.4253



76.8656, -27.3728, -2.2424

Square

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



76.8656, 15.0003, 19.4265



76.8656, -21.3066, 19.5928



76.8656, -21.5101, -15.0055



76.8656, 14.7553, -15.2705

Rectangle

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



76.8638, 15.0034, 19.4253



76.8656, -6.1715, 24.7408



76.8656, -21.5101, -15.0055



76.8656, -2.0174, -24.3130

Sweetspot

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



76.8656, 15.0003, 19.4265



93.2251, 0.4399, 10.0745



73.2347, 36.1699, -14.4023



42.6992, 0.5928, 4.9549

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8656, 15.0003, 19.4265



74.6495, 20.1809, 22.4158



89.0457, -6.5118, 30.4126



42.3544, 0.0605, 4.4545



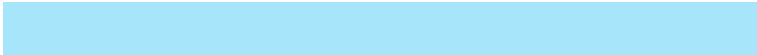
35.8809, 46.4491, 22.9228



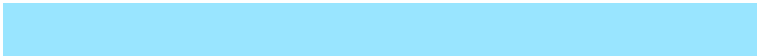
11.6364, 12.0739, 7.3817

Inverse Universe

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



84.3527, -18.0899, -11.9094



83.7461, -20.2512, -15.7303



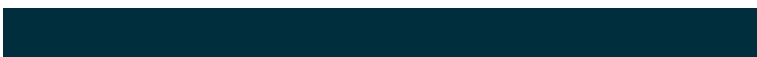
71.3989, 2.8592, -31.0583



43.3833, -4.4433, 0.1618



47.6389, -13.4144, -30.5865



15.0686, -4.8880, -8.2828

Previews

White Background



This preview shows how the HunterLab color 76.8638, 15.0034, 19.4253 looks on a white background.

Color Contrast Check

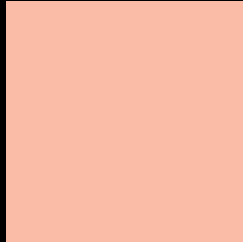
Large Text (above 18pt) WCAG AA × Fail

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 76.8638, 15.0034, 19.4253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

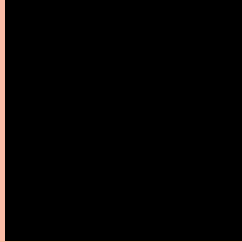
Any Text WCAG AA ✓ Pass

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 76.8638, 15.0034, 19.4253 Background



This preview shows how black text looks on a background with the HunterLab color 76.8638, 15.0034, 19.4253.



This preview shows how white text looks on a background with the HunterLab color 76.8638, 15.0034,

19.4253.

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

76.8638, 15.0034, 19.4253

Protanopia

77.0994, -4.8076, 16.6297

Deuteranopia

77.1009, 5.5078, 19.8632



Tritanopia

76.9681, 22.6401, 6.6686

Trichromacy



Original Color

76.8638, 15.0034, 19.4253

Protanomaly

76.8385, 1.8517, 17.6510

Deuteranomaly

76.7969, 8.9404, 19.6262

Tritanomaly

76.7992, 20.0786, 11.3796

Monochromacy



Original Color

76.8638, 15.0034, 19.4253

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.1504, 2.4572, 9.7033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8638, 15.0034, 19.4253 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(250, 188, 167)` looks like.

```
.text, #text, p{  
  color:rgb(250, 188, 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(250, 188, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 188, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8638, 15.0034, 19.4253 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(250, 188, 167) }
```


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

```
.border{ border-color:rgb(250, 188, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 188, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 188, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 188, 167);  
box-shadow:4px 4px 4px 4px rgb(250, 188,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8638, 15.0034, 19.4253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 188, 167) }
```

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

```
.background{ background-color: rgb(250,  
188, 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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