

Converting Colors

HunterLab(78.4890, 10.0207,
26.1652)

Have a look what the booklet for
HunterLab(78.4890, 10.0207,
26.1652) contains.

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Color

**HunterLab(78.6171, 9.9260,
26.2143)**

Conversions

Conversions Part 1

Format	Color
Hex	FBC398
RGB	251, 195, 152
RGB Percent	98%, 76%, 60%
CMY	0.0157, 0.2353, 0.4039
CMYK	0.00, 0.22, 0.39, 0.02
HSL	26°, 93%, 79%
HSV	26°, 39%, 98%
XYZ	64.9663, 61.8065, 38.2115
YIQ	206.8420, 47.1790, -1.5010

Conversions

Conversions Part 2

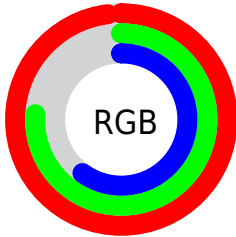
Format	Color
R_{YB}	251, 228, 152
Decimal	16499608
CIE _{Lab}	82.81, 14.53, 29.29
CIE _{LCh}	83, 32.697, 63.617
Yxy	61.8094, 0.3938, 0.3746
Android (android.graphics.Color)	4294689688 (0xFFFB398)
YUV	206.8420, -27.0371, 38.7266
Hunter-Lab	78.6171, 9.9260, 26.2143

Details

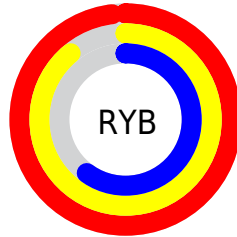
The HunterLab color **78.6171, 9.9260, 26.2143** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.6486, -10.9025, -23.5580**, and the grayscale version is **79.0229, -4.2165, 4.2935**.

A 20% lighter version of the original color is **97.6657, -11.3363, 24.1463**, and **55.9703, 10.0575, 21.6226** is the 20% darker color. If you saturate the color by 10%, you get **74.1684, 14.8310, 29.9378**, and if you desaturate by 10%, it is **83.2996, 5.4691, 21.7807**.

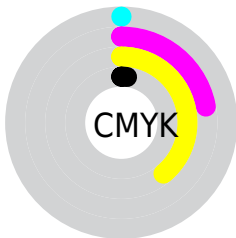
Distribution



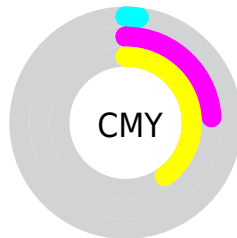
- Red (98%)
- Green (76%)
- Blue (60%)



- Red (98%)
- Yellow (89%)
- Blue (60%)



- Cyan (0%)
- Magenta (22%)
- Yellow (39%)
- Black (2%)





- Cyan (2%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.6171, 9.9260, 26.2143 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 78.6171, 9.9260, 26.2143 by changing the saturation by 10% instead.

 78.6171, 9.9260,
26.2143


 78.6171, 9.9260,
26.2143

207.6621, 8.1174,
44.3330

 66.9916, 9.8611,
24.0206

 103.6581, 9.8610,
30.4397

 56.0017, 9.7292,
21.7505


 117.0166, 9.7475,
32.4907

 45.6887, 9.5186,
19.3836


130.9041, 9.5841,
34.5114

 36.1004, 9.2185,
16.8893

145.3014, 9.3740,
36.5078

 27.2962, 8.8144,
14.2244

160.1909, 9.1200,
38.4845

 19.3536, 8.2863,
11.3973

175.5569, 8.8246,

 12.3786, 7.6062,

40.4456

8.6650

191.3850, 8.4898,
42.3942

■ 5.5794, 11.0496,
3.9056

0.0000, NaN, NaN

■ 78.6171, 9.9260,
26.2143

■ 78.6171, 9.9260,
26.2143

■ 74.1684, 14.8310,
29.9378

■ 83.2996, 5.4691,
21.7807

■ 69.9718, 20.2030,
32.8622

■ 88.1886, 1.4483,
16.7158

■ 66.0552, 26.0269,
34.9059

■ 93.2664, -2.1684,
11.0947

■ 62.4450, 32.2597,
36.0029

■ 98.5159, -5.4126,
4.9832

■ 59.1669, 38.8138,
36.1289

■ 99.6239, -6.6465,
4.9667

■ 56.2378, 45.5216,
35.4079

■ 56.0837, 45.8917,
35.3619

Harmonies

Analogous

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



78.6190, 23.0533, 18.8001



78.6171, 9.9260, 26.2143



78.6190, -6.1277, 28.2144

Triad

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



78.6190, 9.9228, 26.2154



78.6190, -32.5686, 2.4135



78.6190, 13.5416, -24.1527

Complementary

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



78.6171, 9.9260, 26.2143



76.6486, -10.9025, -23.5580

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.



78.6190, -2.2517, -30.8281



78.6171, 9.9260, 26.2143



78.6190, -28.1805, -13.6794

Square

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



78.6190, 9.9228, 26.2154



78.6190, -29.8699, 16.1892



78.6190, -17.3896, -26.6586



78.6190, 25.2569, -9.8453

Rectangle

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



78.6171, 9.9260, 26.2143



78.6190, -16.1314, 26.6222



78.6190, -17.3896, -26.6586



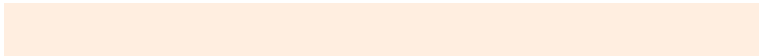
78.6190, 8.4902, -27.4802

Sweetspot

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



78.6190, 9.9228, 26.2154



93.6129, -1.2994, 12.8161



68.9386, 40.9526, -8.1818



42.9949, -0.3828, 6.2813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



78.6190, 9.9228, 26.2154



76.5797, 13.8565, 29.6411



93.6583, -15.3922, 38.6367



42.9715, -0.9912, 5.1272



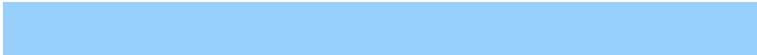
41.0009, 32.4164, 25.8320



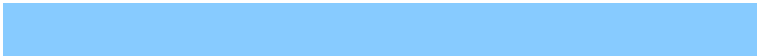
13.2794, 7.9365, 8.3217

Inverse Universe

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



76.6486, -10.9025, -23.5580



74.2062, -11.0145, -30.0579



61.8871, 14.8323, -49.0426



42.7462, -3.4088, -0.6076



37.5767, 2.5606, -52.4952



12.3232, -0.7440, -13.7969

Previews

White Background



This preview shows how the HunterLab color 78.6171, 9.9260, 26.2143 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 78.6171, 9.9260, 26.2143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

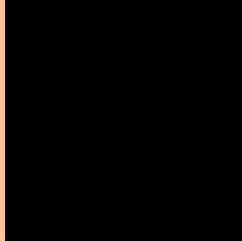
Any Text WCAG AA ✓ Pass

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 78.6171, 9.9260, 26.2143 Background



This preview shows how black text looks on a background with the HunterLab color 78.6171, 9.9260, 26.2143.



This preview shows how white text looks on a background with the HunterLab color 78.6171, 9.9260,

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

78.6171, 9.9260, 26.2143

Protanopia

78.7077, -6.2559, 24.3611

Deuteranopia

78.6483, 5.5502, 26.4882



Tritanopia

78.7191, 21.4627, 6.3272

Trichromacy



Original Color

78.6171, 9.9260, 26.2143

Protanomaly

78.5897, -0.5377, 25.0222

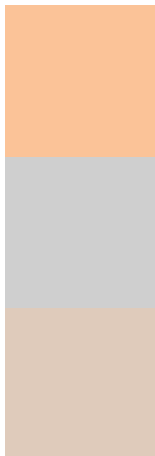
Deuteranomaly

78.7026, 7.2201, 26.5661

Tritanomaly

78.6086, 17.1988, 14.5364

Monochromacy



Original Color

78.6171, 9.9260, 26.2143

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.7323, -0.0346, 13.1098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.6171, 9.9260, 26.2143 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(251, 195, 152)` looks like.

```
.text, #text, p{  
    color:rgb(251, 195, 152)  
}
```

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(251, 195, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 195, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 78.6171, 9.9260, 26.2143 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(251, 195, 152) }
```


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

```
.border{ border-color:rgb(251, 195, 152) }
```

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

Here you see how a box with a 4 pixel rgb(251, 195, 152) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 195, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 195, 152);  
box-shadow:4px 4px 4px 4px rgb(251, 195,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.6171, 9.9260, 26.2143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 195, 152) }
```

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

```
.background{ background-color: rgb(251,  
195, 152) }
```

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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