

Converting Colors

HunterLab(77.6955, 10.1403,
27.2988)

Have a look what the booklet for
HunterLab(77.6955, 10.1403,
27.2988) contains.

HunterLab(77.8070, 9.9346, 27.3959)	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(77.8070, 9.9346,
27.3959)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC192
RGB	250, 193, 146
RGB Percent	98%, 76%, 57%
CMY	0.0196, 0.2431, 0.4274
CMYK	0.00, 0.23, 0.42, 0.02
HSL	27°, 91%, 78%
HSV	27°, 42%, 98%
XYZ	63.6827, 60.5393, 35.5230
YIQ	204.6850, 49.0590, -2.5330

Conversions

Conversions Part 2

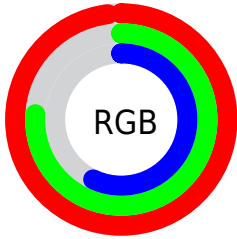
Format	Color
R _Y B	250, 232, 146
Decimal	16433554
CIE Lab	82.13, 14.54, 31.51
CIE LCh	82, 34.702, 65.228
Yxy	60.5422, 0.3986, 0.3790
Android (android.graphics.Color)	4294623634 (0xFFFA C192)
YUV	204.6850, -28.9317, 39.7413
Hunter-Lab	77.8070, 9.9346, 27.3959

Details

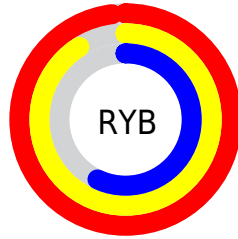
The HunterLab color **77.8070, 9.9346, 27.3959** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.6478, -9.9614, -26.0118**, and the grayscale version is **78.1060, -4.1675, 4.2436**.

A 20% lighter version of the original color is **96.5306, -10.7499, 25.7309**, and **55.2249, 10.1378, 22.5834** is the 20% darker color. If you saturate the color by 10%, you get **73.5306, 14.6862, 30.9800**, and if you desaturate by 10%, it is **82.3093, 5.6327, 23.0635**.

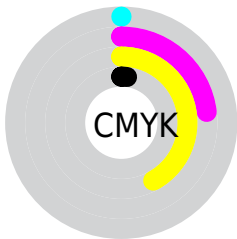
Distribution



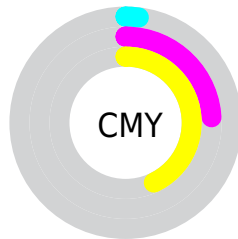
- Red (98%)
- Green (76%)
- Blue (57%)



- Red (98%)
- Yellow (91%)
- Blue (57%)



- Cyan (0%)
- Magenta (23%)
- Yellow (42%)
- Black (2%)





- Cyan (2%)
- Magenta (24%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8070, 9.9346, 27.3959 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 77.8070, 9.9346, 27.3959 by changing the saturation by 10% instead.

 77.8070, 9.9346,
27.3959

 77.8070, 9.9346,
27.3959


206.5414, 8.1582,
46.4470

 66.2237, 9.8646,
25.0662


 102.7695, 9.8784,
31.8669

 55.2785, 9.7271,
22.6494


 116.0912, 9.7688,
34.0303

 45.0132, 9.5103,
20.1223

129.9435, 9.6091,
36.1576

 35.4761, 9.2031,
17.4518

144.3067, 9.4025,
38.2556

 26.7278, 8.7907,
14.5910

159.1632, 9.1519,
40.3294

 18.8472, 8.2526,
11.7305

174.4973, 8.8596,

 11.9430, 7.5602,

42.3836

8.3601

190.2944, 8.5277,
44.4218

■ 4.8583, 12.7822,
3.4008

0.0000, NaN, NaN

■ 77.8070, 9.9346,
27.3959

■ 77.8070, 9.9346,
27.3959

■ 73.5306, 14.6862,
30.9800

■ 82.3093, 5.6327,
23.0635

■ 69.4965, 19.9047,
33.7304

■ 87.0117, 1.7703,
18.0604

■ 65.7301, 25.5737,
35.5729

■ 91.8977, -1.6832,
12.4625

■ 62.2550, 31.6497,
36.4535

■ 96.9512, -4.7582,
6.3368

■ 59.0931, 38.0463,
36.3670

■ 99.5309, -6.9714,
4.8511

■ 56.6859, 43.5370,
35.6918

Harmonies

Analogous

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



77.8089, 24.2029, 20.0376



77.8070, 9.9346, 27.3959



77.8089, -7.0943, 29.1556

Triad

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



77.8089, 9.9314, 27.3969



77.8089, -33.9399, 1.3661



77.8089, 15.4866, -25.4779

Complementary

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



77.8070, 9.9346, 27.3959



74.6478, -9.9614, -26.0118

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.



77.8089, -1.1732, -33.2581



77.8070, 9.9346, 27.3959



77.8089, -28.9573, -15.7855

Square

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



77.8089, 9.9314, 27.3969



77.8089, -31.5137, 16.1048



77.8089, -17.3071, -29.3787



77.8089, 27.5972, -9.8600

Rectangle

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



77.8070, 9.9346, 27.3959



77.8089, -17.5254, 27.3280



77.8089, -17.3071, -29.3787



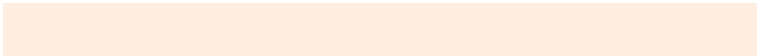
77.8089, 10.1822, -29.2325

Sweetspot

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



77.8089, 9.9314, 27.3969



93.7800, -1.5834, 12.9940



67.2337, 42.9820, -7.7536



43.0804, -0.5284, 6.3715

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8089, 9.9314, 27.3969



75.8659, 14.2372, 31.1720



93.5859, -16.5199, 40.1491



43.0317, -1.0929, 5.1923



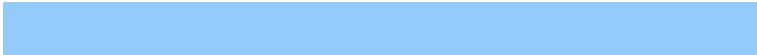
41.6208, 30.8783, 26.1871



13.4647, 7.5118, 8.4284

Inverse Universe

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



74.6478, -9.9614, -26.0118



72.0227, -9.7337, -33.6727



59.3393, 17.1094, -53.5032



42.6847, -3.3082, -0.6824



36.6658, 4.2058, -54.9082



12.0705, -0.3216, -14.3927

Previews

White Background



This preview shows how the HunterLab color 77.8070, 9.9346, 27.3959 looks on a white background.

Color Contrast Check

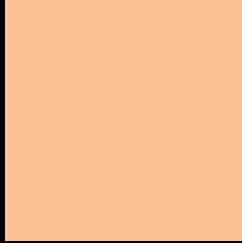
Large Text (above 18pt) WCAG AA × Fail

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 77.8070, 9.9346, 27.3959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

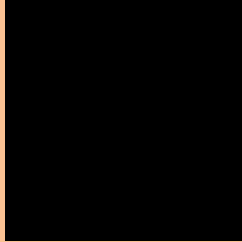
Any Text WCAG AA ✓ Pass

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 77.8070, 9.9346, 27.3959 Background



This preview shows how black text looks on a background with the HunterLab color 77.8070, 9.9346, 27.3959.



This preview shows how white text looks on a background with the HunterLab color 77.8070, 9.9346,

27.3959.

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

77.8070, 9.9346, 27.3959

Protanopia

77.8690, -6.3103, 25.5794

Deuteranopia

77.8324, 5.5543, 27.6510



Tritanopia

77.8126, 22.6266, 6.7077

Trichromacy



Original Color

77.8070, 9.9346, 27.3959

Protanomaly

77.7608, -0.5685, 26.2261

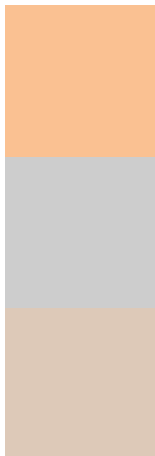
Deuteranomaly

77.8893, 7.2284, 27.7302

Tritanomaly

77.8287, 17.3352, 15.3666

Monochromacy



Original Color

77.8070, 9.9346, 27.3959

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8499, -0.1390, 13.4321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8070, 9.9346, 27.3959 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, 193, 146)` looks like.

```
.text, #text, p{  
    color:rgb(250, 193, 146)  
}
```

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, 193, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 193, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8070, 9.9346, 27.3959 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, 193, 146) }
```


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

```
.border{ border-color:rgb(250, 193, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 193, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 193, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 193, 146);  
box-shadow:4px 4px 4px 4px rgb(250, 193,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8070, 9.9346, 27.3959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 193, 146) }
```

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

```
.background{ background-color: rgb(250,  
193, 146) }
```

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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