

Converting Colors

HunterLab(77.7628, 18.0327,
8.2032)

Have a look what the booklet for
HunterLab(77.7628, 18.0327,
8.2032) contains.

HunterLab(77.7949, 18.1140, 8.4519)	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(77.7949, 18.1140,
8.4519)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BDC4
RGB	249, 189, 196
RGB Percent	98%, 74%, 77%
CMY	0.0235, 0.2588, 0.2314
CMYK	0.00, 0.24, 0.21, 0.02
HSL	353°, 83%, 86%
HSV	353°, 24%, 98%
XYZ	67.2283, 60.5205, 60.3629
YIQ	207.7380, 33.5130, 14.8970

Conversions

Conversions Part 2

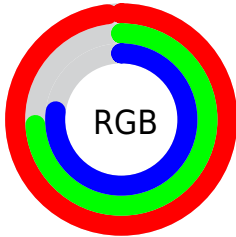
Format	Color
R _Y B	249, 189, 196
Decimal	16367044
CIE Lab	82.12, 22.56, 4.88
CIE LCh	82, 23.079, 12.197
Yxy	60.5233, 0.3574, 0.3217
Android (android.graphics.Color)	4294557124 (0xFFF9BDC4)
YUV	207.7380, -5.7868, 36.1868
Hunter-Lab	77.7949, 18.1140, 8.4519

Details

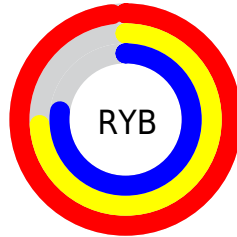
The HunterLab color **77.7949, 18.1140, 8.4519** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.1859, -24.0579, 2.3527**, and the grayscale version is **79.3232, -4.2325, 4.3098**.

A 20% lighter version of the original color is **97.0893, -0.9003, 3.0611**, and **55.2154, 17.4411, 6.8491** is the 20% darker color. If you saturate the color by 10%, you get **70.5584, 28.3169, 10.3223**, and if you desaturate by 10%, it is **85.5847, 8.2038, 6.9305**.

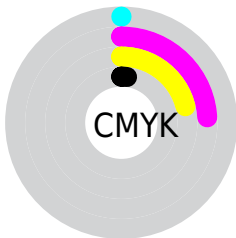
Distribution



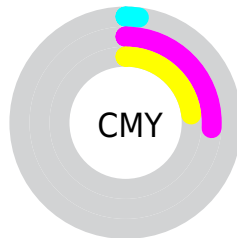
- Red (98%)
- Green (74%)
- Blue (77%)



- Red (98%)
- Yellow (74%)
- Blue (77%)



- Cyan (0%)
- Magenta (24%)
- Yellow (21%)
- Black (2%)





- Cyan (2%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7949, 18.1140, 8.4519 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 77.7949, 18.1140, 8.4519 by changing the saturation by 10% instead.


 77.7949, 18.1140,
8.4519

 77.7949, 18.1140,
8.4519


206.5245, 19.0338,
17.1646

 66.2122, 17.6905,
7.5888


 102.7562, 18.7260,
10.2447

 55.2677, 17.1837,
6.7446


116.0773, 18.9329,
11.1719

 45.0031, 16.5804,
5.9198


129.9290, 19.0794,
12.1198

 35.4667, 15.8679,
5.1128

144.2917, 19.1697,
13.0884

 26.7193, 15.0301,
4.3203

159.1478, 19.2073,
14.0774

 18.8396, 14.0479,
3.5364

174.4813, 19.1955,

 11.9365, 12.9037,

15.0867

2.7486

190.2780, 19.1368,
16.1158

■ 4.8466, 20.0231,
3.3926

0.0000, NaN, NaN

■ 77.7949, 18.1140,
8.4519

■ 77.7949, 18.1140,
8.4519

■ 70.5584, 28.3169,
10.3223

■ 85.5847, 8.2038,
6.9305

■ 63.9782, 38.6927,
12.5682

■ 93.8352, -1.3689,
5.7106

■ 58.1856, 48.9532,
15.1867

■ 99.4383, -7.2950,
4.7360

■ 53.3248, 58.5901,
18.1053

■ 49.5339, 66.8631,
21.1505

■ 46.9056, 72.9468,
24.0450

■ 45.4319, 76.2859,
26.4688

■ 44.9763, 77.2210,
27.5309

Harmonies

Analogous

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



77.7967, 17.5050, -2.3157



77.7949, 18.1140, 8.4519



77.7967, 12.5085, 16.8144

Triad

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



77.7967, 18.1111, 8.4533



77.7967, -18.1431, 17.9753



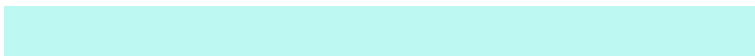
77.7967, -10.6521, -17.9877

Complementary

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



77.7949, 18.1140, 8.4519



92.1859, -24.0579, 2.3527

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.



77.7967, -19.5246, -10.8751



77.7949, 18.1140, 8.4519



77.7967, -23.6776, 10.2608

Square

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



77.7967, 18.1111, 8.4533



77.7967, -8.6678, 21.7655



77.7967, -24.1686, -0.2342



77.7967, 0.4626, -18.6541

Rectangle

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



77.7949, 18.1140, 8.4519



77.7967, 6.1821, 20.3106



77.7967, -24.1686, -0.2342



77.7967, -13.9794, -16.2293

Sweetspot

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



77.7967, 18.1111, 8.4533



93.8941, 1.4249, 6.2032



78.8130, 24.9571, -18.4211



43.2005, 0.9325, 2.9035

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.7967, 18.1111, 8.4533



76.1784, 23.7574, 9.5873



84.2040, 4.8431, 18.0691



41.5429, 1.7495, 2.9462



32.9218, 56.5555, 19.9091



10.0702, 17.4009, 5.3034

Inverse Universe

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



77.7967, 18.1111, 8.4533



76.1784, 23.7574, 9.5873



84.8843, -11.2644, -10.4918



41.5429, 1.7495, 2.9462



32.9218, 56.5555, 19.9091



10.0702, 17.4009, 5.3034

Previews

White Background



This preview shows how the HunterLab color 77.7949, 18.1140, 8.4519 looks on a white background.

Color Contrast Check

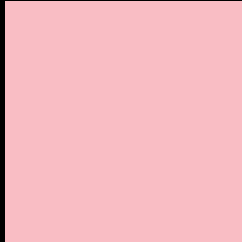
Large Text (above 18pt) WCAG AA × Fail

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 77.7949, 18.1140, 8.4519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

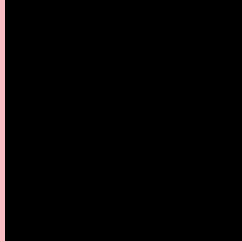
Any Text WCAG AA ✓ Pass

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 77.7949, 18.1140, 8.4519 Background



This preview shows how black text looks on a background with the HunterLab color 77.7949, 18.1140, 8.4519.



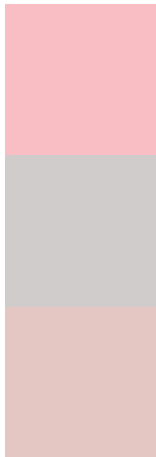
This preview shows how white text looks on a background with the HunterLab color 77.7949, 18.1140,

8.4519.

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

77.7949, 18.1140, 8.4519

Protanopia

78.0739, -2.8709, 4.6759

Deuteranopia

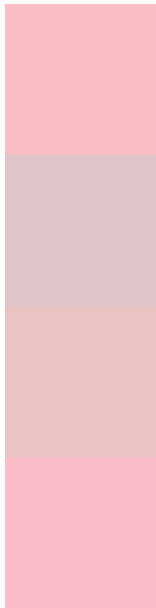
77.9597, 5.3603, 9.3161



Tritanopia

77.8169, 19.9585, 5.7261

Trichromacy



Original Color

77.7949, 18.1140, 8.4519

Protanomaly

77.9435, 4.2065, 6.0682

Deuteranomaly

77.9764, 9.9498, 8.9658

Tritanomaly

77.7564, 19.6456, 6.5908

Monochromacy



Original Color

77.7949, 18.1140, 8.4519

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.6263, 3.6515, 5.4353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7949, 18.1140, 8.4519 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(249, 189, 196)` looks like.

```
.text, #text, p{  
    color:rgb(249, 189, 196)  
}
```

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(249, 189, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 189, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7949, 18.1140, 8.4519 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(249, 189, 196) }
```


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

```
.border{ border-color:rgb(249, 189, 196) }
```

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

Here you see how a box with a 4 pixel rgb(249, 189, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 189, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 189, 196);  
box-shadow:4px 4px 4px 4px rgb(249, 189,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7949, 18.1140, 8.4519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 189, 196) }
```

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

```
.background{ background-color: rgb(249,  
189, 196) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor