

# Converting Colors

HunterLab(77.8579, 22.3795,  
5.9817)

Have a look what the booklet for  
HunterLab(77.8579, 22.3795,  
5.9817) contains.

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# Color

**HunterLab(77.7515, 22.5562,  
5.6954)**

# Conversions

Conversions Part 1	
Format	Color
Hex	FEBACA
RGB	254, 186, 202
RGB Percent	100%, 73%, 79%
CMY	0.0039, 0.2706, 0.2078
CMYK	0.00, 0.27, 0.20, 0.00
HSL	346°, 97%, 86%
HSV	346°, 27%, 100%
XYZ	69.0927, 60.4530, 63.9042
YIQ	208.1560, 35.3920, 19.3920

# Conversions

## Conversions Part 2

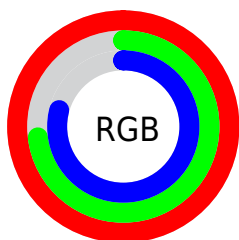
Format	Color
<a href="#">RYB</a>	<a href="#">254, 186, 202</a>
Decimal	<a href="#">16693962</a>
CIELab	<a href="#">82.09, 26.80, 1.66</a>
CIELCh	<a href="#">82, 26.848, 3.547</a>
Yxy	<a href="#">60.4558, 0.3572, 0.3125</a>
Android (android.graphics.Color)	<a href="#">4294884042</a> (0xFFFEBA CA)
YUV	<a href="#">208.1560, -3.0349, 40.2052</a>
Hunter-Lab	<a href="#">77.7515, 22.5562, 5.6954</a>

# Details

The HunterLab color **77.7515, 22.5562, 5.6954** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.5400, -27.9658, 5.8755**, and the grayscale version is **79.4907, -4.2414, 4.3189**.

A 20% lighter version of the original color is **96.2191, 1.0662, 1.0114**, and **55.1148, 21.3129, 4.1952** is the 20% darker color. If you saturate the color by 10%, you get **70.5865, 33.3932, 6.6434**, and if you desaturate by 10%, it is **85.5014, 11.9108, 5.2515**.

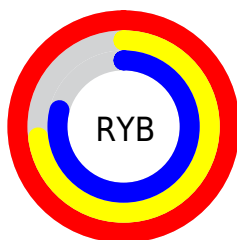
# Distribution



Red (100%)

Green (73%)

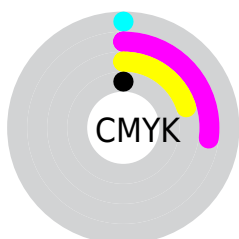
Blue (79%)



Red (100%)

Yellow (73%)

Blue (79%)

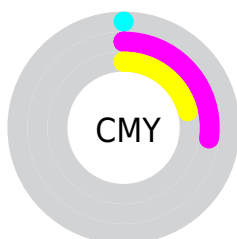


Cyan (0%)

Magenta (27%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (27%)

Yellow (21%)

# Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.7515, 22.5562, 5.6954 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 77.7515, 22.5562, 5.6954 by changing the saturation by 10% instead.




 77.7515, 22.5562, 5.6954	 77.7515, 22.5562, 5.6954
---	---

206.4644, 24.8669, 13.2760	 66.1711, 21.9526, 4.9882
-------------------------------	---

 102.7086, 23.5100, 7.2003	 55.2290, 21.2591, 4.3097
--	---

116.0278, 23.8797, 7.9931	 44.9669, 20.4623, 3.6625
------------------------------	---

129.8776, 24.1841, 8.8122	 35.4334, 19.5492, 3.0481
------------------------------	---

144.2384, 24.4278, 9.6568	 26.6889, 18.5052, 2.4677
------------------------------	---


159.0927, 24.6148, 10.5261	 18.8126, 17.3151, 1.9225
-------------------------------	---

174.4245, 24.7483,	 11.9133, 15.9758,
--------------------	---


11.4194


1.4131


190.2195, 24.8315,  
12.3363


 4.8047, 24.0602,  
1.6945


0.0000, NaN, NaN


 77.7515, 22.5562,  
5.6954


 77.7515, 22.5562,  
5.6954

 70.5865, 33.3932,  
6.6434


 85.5014, 11.9108,  
5.2515

 64.1142, 44.2400,  
8.1723

 93.7386, 1.5426,  
5.2256

 58.4690, 54.7249,  
10.3413

99.9054, -5.6648,  
5.3161

 53.7938, 64.2480,  
13.1447

■ 50.2164, 72.0116,  
16.4635

■ 47.8076, 77.2293,  
20.0352

■ 46.5218, 79.5321,  
23.4846

■ 46.2543, 79.9115,  
24.4649

# Harmonies

## Analogous

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



77.7533, 19.6503, -7.1880



77.7515, 22.5562, 5.6954



77.7533, 17.9201, 16.3183

# Triad

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



77.7533, 22.5533, 5.6968



77.7533, -17.5591, 21.6367



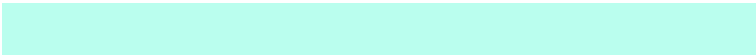
77.7533, -15.0341, -20.3573

# Complementary

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



77.7515, 22.5562, 5.6954



93.5400, -27.9658, 5.8755

# 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.



77.7533, -24.0089, -10.1717



77.7515, 22.5562, 5.6954



77.7533, -25.3976, 14.1464

# Square

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



77.7533, 22.5533, 5.6968



77.7533, -5.7015, 24.5118



77.7533, -27.6795, 2.7388



77.7533, -2.5920, -23.6087



# Rectangle

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



77.7515, 22.5562, 5.6954



77.7533, 11.3495, 21.1103



77.7533, -27.6795, 2.7388



77.7533, -18.5285, -17.5566

# Sweetspot

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



77.7533, 22.5533, 5.6968



93.1147, 2.8171, 5.2320



77.6409, 25.9248, -23.3084



42.4936, 2.0223, 2.4144

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



77.7533, 22.5533, 5.6968



74.2516, 28.3406, 6.1521



82.0552, 11.0587, 17.1869



42.4936, 2.0223, 2.4144



33.6128, 58.1263, 17.3523



10.5646, 18.4185, 4.2967



# Inverse Universe

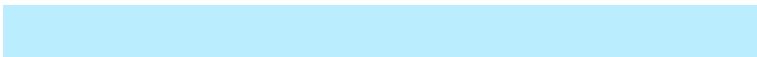
The Inverse Universe completely reimagines the original color for something new.



77.7533, 22.5533, 5.6968



74.2516, 28.3406, 6.1521



88.4111, -16.5700, -8.6930



42.4936, 2.0223, 2.4144



33.6128, 58.1263, 17.3523



10.5646, 18.4185, 4.2967



# Previews

## White Background



This preview shows how the HunterLab color 77.7515, 22.5562, 5.6954 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

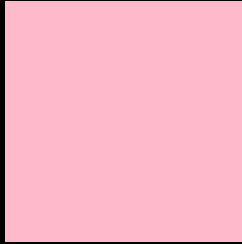
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 77.7515, 22.5562, 5.6954 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

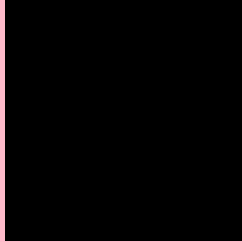
Any Text WCAG AA ✓ Pass

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 77.7515, 22.5562, 5.6954 Background



This preview shows how black text looks on a background with the HunterLab color 77.7515, 22.5562, 5.6954.



This preview shows how white text looks on a background with the HunterLab color 77.7515, 22.5562,



# 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

77.7515, 22.5562, 5.6954

### Protanopia

77.8377, -1.6189, 0.4898

### Deuteranopia

77.9276, 5.6053, 6.5420




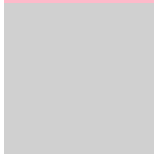

## Tritanopia

77.7211, 22.4002, 6.1294

# Trichromacy

	<b>Original Color</b> 77.7515, 22.5562, 5.6954
	<b>Protanomaly</b> 77.5723, 6.4159, 2.3016
	<b>Deuteranomaly</b> 77.8675, 11.4202, 6.1066
	<b>Tritanomaly</b> 77.7211, 22.4002, 6.1294

# Monochromacy

	<b>Original Color</b> 77.7515, 22.5562, 5.6954
	<b>Achromatopsia</b> 79.4202, -4.2377, 4.3151
	<b>Achromatomaly</b> 78.5954, 5.1897, 4.4714

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 77.7515, 22.5562, 5.6954 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(254, 186, 202) looks like.

```
.text, #text, p{  
    color:rgb(254, 186, 202)  
}
```

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(254, 186, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 186, 202) }
```

## Border

The CSS property to change the border of an element to HunterLab 77.7515, 22.5562, 5.6954 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(254, 186, 202) }
```



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

```
.border{ border-color:rgb(254, 186, 202) }
```

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

Here you see how a box with a 4 pixel rgb(254, 186, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 186, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 186, 202);  
box-shadow:4px 4px 4px 4px rgb(254, 186,  
202) }
```

# Background

The CSS property to change the background color of an element to HunterLab 77.7515, 22.5562, 5.6954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 186, 202) }
```

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

```
.background{ background-color: rgb(254,  
186, 202) }
```

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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