

Converting Colors

HunterLab(77.8579, 22.3795,
5.9817)

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

HunterLab(77.7515, 22.5562, 5.6954)	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(77.7515, 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

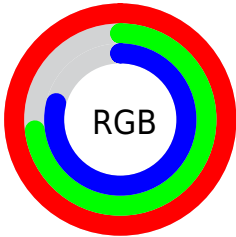
Format	Color
R _Y B	254, 186, 202
Decimal	16693962
CIE Lab	82.09, 26.80, 1.66
CIE LCh	82, 26.848, 3.547
Yxy	60.4558, 0.3572, 0.3125
Android (android.graphics.Color)	4294884042 (0xFFFEBA CA)
YUV	208.1560, -3.0349, 40.2052
Hunter-Lab	77.7515, 22.5562, 5.6954

Details

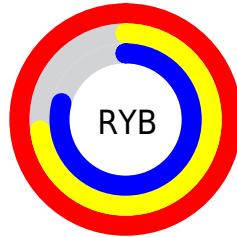
The HunterLab color $77.7515, 22.5562, 5.6954$ is a light color, and the websafe version is hex $FFCCCC$. A complement of this color would be $93.5400, -27.9658, 5.8755$, and the grayscale version is $79.4907, -4.2414, 4.3189$.

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 $85.5014, 11.9108, 5.2515$.

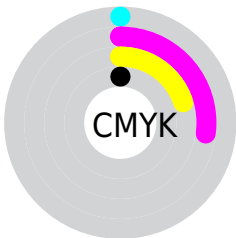
Distribution



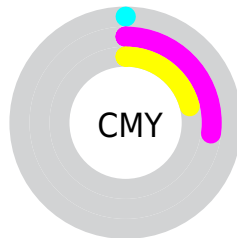
- Red (100%)
- Green (73%)
- Blue (79%)



- 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



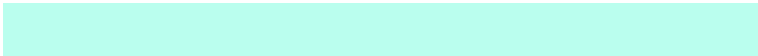
77.7533, -15.0341, -20.3573

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

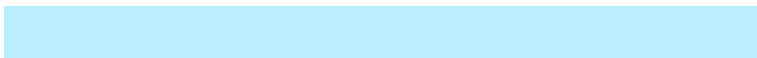
The Inverse Universe completely reimagines the original color for something new.



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

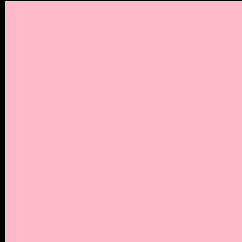
Large Text (above 18pt) WCAG AA × Fail

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,

5.6954.

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



Original Color

77.7515, 22.5562, 5.6954

Protanomaly

77.5723, 6.4159, 2.3016

Deuteranomaly

77.8675, 11.4202, 6.1066

Tritanomaly

77.7211, 22.4002, 6.1294

Monochromacy



Original Color

77.7515, 22.5562, 5.6954

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

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](#).

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