

Converting Colors

HunterLab(77.8521, 22.5310,
6.7872)

Have a look what the booklet for
HunterLab(77.8521, 22.5310,
6.7872) contains.

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Color

**HunterLab(77.8126, 22.6266,
6.7077)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBAC8
RGB	255, 186, 200
RGB Percent	100%, 73%, 78%
CMY	0.0000, 0.2706, 0.2157
CMYK	0.00, 0.27, 0.22, 0.00
HSL	348°, 100%, 86%
HSV	348°, 27%, 100%
XYZ	69.2243, 60.5480, 62.6820
YIQ	208.2270, 36.6300, 18.9820

Conversions

Conversions Part 2

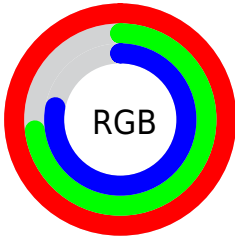
Format	Color
R _Y B	255, 186, 200
Decimal	16759496
CIE Lab	82.14, 26.86, 2.82
CIE LCh	82, 27.008, 6.002
Yxy	60.5507, 0.3597, 0.3146
Android (android.graphics.Color)	4294949576 (0xFFFFBAC8)
YUV	208.2270, -4.0559, 41.0199
Hunter-Lab	77.8126, 22.6266, 6.7077

Details

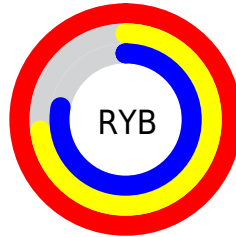
The HunterLab color **77.8126, 22.6266, 6.7077** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **93.9740, -27.9037, 4.9108**, and the grayscale version is **79.5249, -4.2433, 4.3207**.

A 20% lighter version of the original color is **96.2191, 1.0662, 1.0114**, and **55.1799, 21.3967, 5.1564** is the 20% darker color. If you saturate the color by 10%, you get **70.6113, 33.4239, 7.9848**, and if you desaturate by 10%, it is **85.6068, 12.0391, 5.9080**.

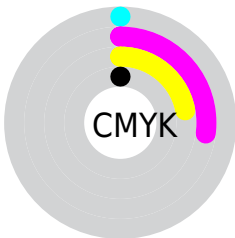
Distribution



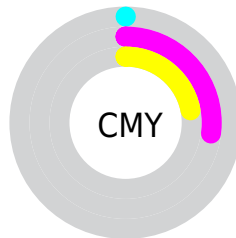
- Red (100%)
- Green (73%)
- Blue (78%)



- Red (100%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.8126, 22.6266, 6.7077 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 77.8126, 22.6266, 6.7077 by changing the saturation by 10% instead.


 77.8126, 22.6266,
6.7077

 77.8126, 22.6266,
6.7077


206.5489, 24.9549,
14.6952

 66.2289, 22.0205,
5.9445


 102.7755, 23.5844,
8.3158

 55.2834, 21.3248,
5.2068


116.0975, 23.9561,
9.1569

 45.0177, 20.5257,
4.4962


129.9500, 24.2625,
10.0223

 35.4803, 19.6103,
3.8131

144.3134, 24.5083,
10.9115

 26.7317, 18.5640,
3.1573

159.1701, 24.6971,
11.8238

 18.8506, 17.3717,
2.5276


174.5044, 24.8326,

 11.9459, 16.0304,


12.7589


1.9201


190.3017, 24.9176,
13.7162


 4.8635, 23.8273,
2.6715


0.0000, NaN, NaN


 77.8126, 22.6266,
6.7077


 77.8126, 22.6266,
6.7077

 70.6113, 33.4239,
7.9848


 85.6068, 12.0391,
5.9080

 64.1132, 44.2511,
9.8017

 93.8948, 1.7455,
5.5092

 58.4553, 54.7334,
12.1959

100.0000, -5.3358,
5.4332

 53.7830, 64.2641,
15.1331

■ 50.2256, 72.0353,
18.4626

■ 47.8525, 77.2558,
21.9000

■ 46.6106, 79.5727,
25.0716

■ 46.3740, 79.9462,
25.8627

Harmonies

Analogous

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



77.8143, 20.3190, -6.1968



77.8126, 22.6266, 6.7077



77.8143, 17.3763, 17.0903

Triad

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



77.8143, 22.6234, 6.7090



77.8143, -18.4694, 21.2915



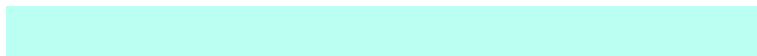
77.8143, -14.1761, -21.1005

Complementary

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



77.8126, 22.6266, 6.7077



93.9740, -27.9037, 4.9108

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.



77.8143, -23.5752, -11.2724



77.8126, 22.6266, 6.7077



77.8143, -25.9364, 13.3978

Square

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



77.8143, 22.6234, 6.7090



77.8143, -6.7825, 24.5623



77.8143, -27.7419, 1.6783



77.8143, -1.4945, -23.6864

Rectangle

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



77.8126, 22.6266, 6.7077



77.8143, 10.4946, 21.6560



77.8143, -27.7419, 1.6783



77.8143, -17.7973, -18.4630

Sweetspot

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



77.8143, 22.6234, 6.7090



93.0937, 2.7039, 5.5315



78.0223, 27.1831, -23.3406



42.4821, 1.9604, 2.5785

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

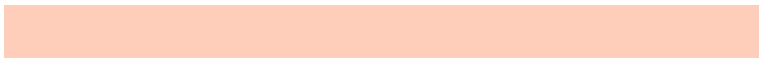
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.8143, 22.6234, 6.7090



74.1730, 27.9441, 7.2759



82.9059, 10.0798, 18.0384



42.4821, 1.9604, 2.5785



33.5469, 57.8826, 18.3239



10.5381, 18.3208, 4.6850

Inverse Universe

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



77.8143, 22.6234, 6.7090



74.1730, 27.9441, 7.2759



87.9407, -15.5889, -9.8693



42.4821, 1.9604, 2.5785



33.5469, 57.8826, 18.3239



10.5381, 18.3208, 4.6850

Previews

White Background



This preview shows how the HunterLab color 77.8126, 22.6266, 6.7077 looks on a white background.

Color Contrast Check

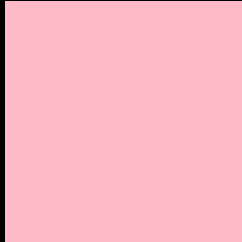
Large Text (above 18pt) WCAG AA × Fail

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 77.8126, 22.6266, 6.7077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

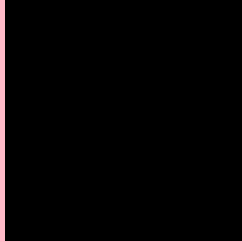
Any Text WCAG AA ✓ Pass

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 77.8126, 22.6266, 6.7077 Background



This preview shows how black text looks on a background with the HunterLab color 77.8126, 22.6266, 6.7077.



This preview shows how white text looks on a background with the HunterLab color 77.8126, 22.6266,

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

77.8126, 22.6266, 6.7077

Protanopia

78.1692, -2.1654, 1.8828

Deuteranopia

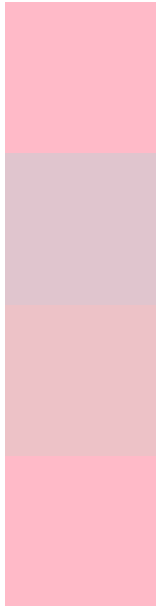
77.9720, 5.6350, 7.5193



Tritanopia

77.8126, 22.6266, 6.7077

Trichromacy



Original Color

77.8126, 22.6266, 6.7077

Protanomaly

77.6119, 6.4222, 3.3287

Deuteranomaly

77.9177, 11.4646, 7.0979

Tritanomaly

77.8126, 22.6266, 6.7077

Monochromacy



Original Color

77.8126, 22.6266, 6.7077

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.5645, 5.0244, 4.9114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8126, 22.6266, 6.7077 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(255, 186, 200)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 200)  
}
```

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(255, 186, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8126, 22.6266, 6.7077 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(255, 186, 200) }
```


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

```
.border{ border-color:rgb(255, 186, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 200);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8126, 22.6266, 6.7077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 200) }
```

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

```
.background{ background-color: rgb(255,  
186, 200) }
```

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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