

Converting Colors

HunterLab(81.0037, 34.5750,
13.9459)

Have a look what the booklet for
HunterLab(81.0037, 34.5750,
13.9459) contains.

HunterLab(77.0368, 22.5030, 9.4828)	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(77.0368, 22.5030,
9.4828)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB8C0
RGB	255, 184, 192
RGB Percent	100%, 72%, 75%
CMY	0.0000, 0.2784, 0.2471
CMYK	0.00, 0.28, 0.25, 0.00
HSL	353°, 100%, 86%
HSV	353°, 28%, 100%
XYZ	67.8948, 59.3467, 57.7457
YIQ	206.1410, 39.7480, 17.5400

Conversions

Conversions Part 2

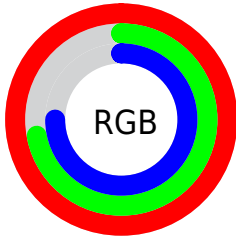
Format	Color
R _Y B	255, 184, 192
Decimal	16758976
CIE Lab	81.48, 26.78, 6.18
CIE LCh	81, 27.483, 13.005
Yxy	59.3494, 0.3670, 0.3208
Android (android.graphics.Color)	4294949056 (0xFFFFB8C0)
YUV	206.1410, -6.9715, 42.8493
Hunter-Lab	77.0368, 22.5030, 9.4828

Details

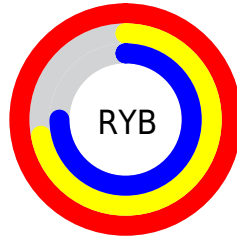
The HunterLab color **77.0368, 22.5030, 9.4828** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.0355, -27.2869, 1.9821**, and the grayscale version is **78.6413, -4.1961, 4.2727**.

A 20% lighter version of the original color is **95.0566, 1.4226, 3.2064**, and **54.4974, 21.4586, 7.3825** is the 20% darker color. If you saturate the color by 10%, you get **69.8322, 33.0780, 11.5839**, and if you desaturate by 10%, it is **84.8511, 12.1966, 7.7497**.

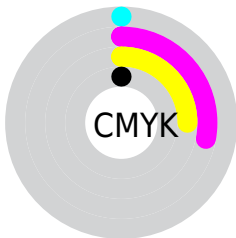
Distribution



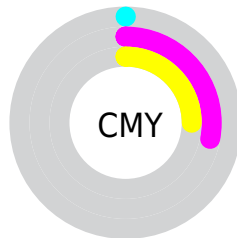
- Red (100%)
- Green (72%)
- Blue (75%)



- Red (100%)
- Yellow (72%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (25%)
- Black (0%)





- Cyan (0%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0368, 22.5030, 9.4828 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 77.0368, 22.5030, 9.4828 by changing the saturation by 10% instead.


 77.0368, 22.5030,
9.4828

 77.0368, 22.5030,
9.4828


205.4740, 24.8403,
18.6537

 65.4939, 21.8946,
8.5557


 101.9241, 23.4644,
11.3931

 54.5915, 21.1961,
7.6432


115.2107, 23.8374,
12.3747

 44.3718, 20.3934,
6.7448


129.0291, 24.1449,
13.3748

 34.8839, 19.4738,
5.8572

143.3597, 24.3915,
14.3936

 26.1893, 18.4222,
4.9751

158.1848, 24.5811,
15.4309

 18.3683, 17.2238,
4.0889


173.4883, 24.7171,

 11.5323, 15.8771,


16.4868


3.1792


189.2558, 24.8026,
17.5611


 4.0523, 28.5782,
2.8366


0.0000, NaN, NaN


 77.0368, 22.5030,
9.4828


 77.0368, 22.5030,
9.4828

 69.8322, 33.0780,
11.5839


 84.8511, 12.1966,
7.7497

 63.3525, 43.7468,
14.0679

 93.1717, 2.2344,
6.3404

 57.7403, 54.1320,
16.9068

100.0000, -5.3358,
5.4332

 53.1458, 63.6130,
19.9863

■ 49.6992, 71.3623,
23.0811

■ 47.4638, 76.5814,
25.8769

■ 46.3603, 78.9749,
28.0523

■ 46.2032, 79.3133,
28.3905

Harmonies

Analogous

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



77.0386, 21.9776, -3.2834



77.0368, 22.5030, 9.4828



77.0386, 15.5513, 19.0466

Triad

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



77.0386, 22.4998, 9.4841



77.0386, -20.8383, 19.9859



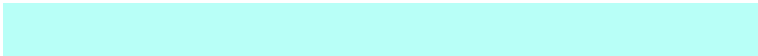
77.0386, -11.4682, -22.9762

Complementary

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



77.0368, 22.5030, 9.4828



94.0355, -27.2869, 1.9821

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.



77.0386, -21.9867, -14.3714



77.0368, 22.5030, 9.4828



77.0386, -27.1388, 10.9887

Square

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



77.0386, 22.4998, 9.4841



77.0386, -9.8017, 24.3780



77.0386, -27.5443, -1.5014



77.0386, 1.7422, -23.5655

Rectangle

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



77.0368, 22.5030, 9.4828



77.0386, 7.8752, 22.9184



77.0386, -27.5443, -1.5014



77.0386, -15.4134, -20.8661

Sweetspot

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



77.0386, 22.4998, 9.4841



93.0356, 2.3904, 6.3605



78.2473, 30.6234, -22.9350



42.4504, 1.7894, 3.0323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0386, 22.4998, 9.4841



73.2378, 27.9312, 10.5199



84.5098, 6.8070, 20.3767



42.4504, 1.7894, 3.0323



33.4140, 57.3906, 20.2885



10.4755, 18.0898, 5.6048

Inverse Universe

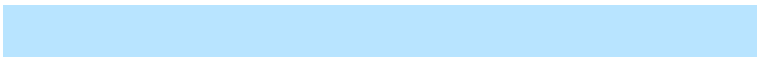
The Inverse Universe completely reimagines the original color for something new.



77.0386, 22.4998, 9.4841



73.2378, 27.9312, 10.5199



85.3113, -12.2399, -13.3968



42.4504, 1.7894, 3.0323



33.4140, 57.3906, 20.2885



10.4755, 18.0898, 5.6048

Previews

White Background



This preview shows how the HunterLab color 77.0368, 22.5030, 9.4828 looks on a white background.

Color Contrast Check

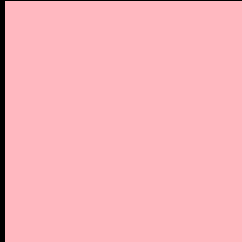
Large Text (above 18pt) WCAG AA × Fail

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 77.0368, 22.5030, 9.4828 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 77.0368, 22.5030, 9.4828 Background



This preview shows how black text looks on a background with the HunterLab color 77.0368, 22.5030, 9.4828.



This preview shows how white text looks on a background with the HunterLab color 77.0368, 22.5030,

9.4828.

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

77.0368, 22.5030, 9.4828

Protanopia

77.3115, -2.5061, 4.7431

Deuteranopia

77.1547, 5.4403, 10.2021



Tritanopia

76.9144, 23.7955, 7.0916

Trichromacy



Original Color

77.0368, 22.5030, 9.4828

Protanomaly

76.7820, 6.1603, 6.1657

Deuteranomaly

77.1138, 11.2943, 9.8174

Tritanomaly

76.8551, 23.4924, 7.9392

Monochromacy



Original Color

77.0368, 22.5030, 9.4828

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.7512, 5.0737, 5.8609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0368, 22.5030, 9.4828 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, 184, 192)` looks like.

```
.text, #text, p{  
    color:rgb(255, 184, 192)  
}
```

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, 184, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 184, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0368, 22.5030, 9.4828 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, 184, 192) }
```


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

```
.border{ border-color:rgb(255, 184, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 184, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 184, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 184, 192);  
box-shadow:4px 4px 4px 4px rgb(255, 184,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0368, 22.5030, 9.4828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 184, 192) }
```

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

```
.background{ background-color: rgb(255,  
184, 192) }
```

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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