

Converting Colors

HunterLab(77.4595, 22.1600,
0.6659)

Have a look what the booklet for
HunterLab(77.4595, 22.1600,
0.6659) contains.

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Color

**HunterLab(77.4668, 22.2936,
0.4527)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BAD4
RGB	249, 186, 212
RGB Percent	98%, 73%, 83%
CMY	0.0235, 0.2706, 0.1686
CMYK	0.00, 0.25, 0.15, 0.02
HSL	335°, 84%, 85%
HSV	335°, 25%, 98%
XYZ	68.5095, 60.0111, 70.2598
YIQ	207.8010, 29.2020, 21.4420

Conversions

Conversions Part 2

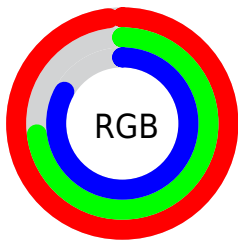
Format	Color
R _Y B	249, 186, 212
Decimal	16366292
CIE Lab	81.85, 26.56, -4.13
CIE LCh	82, 26.880, 351.164
Yxy	60.0138, 0.3446, 0.3019
Android (android.graphics.Color)	4294556372 (0xFFF9BAD4)
YUV	207.8010, 2.0701, 36.1315
Hunter-Lab	77.4668, 22.2936, 0.4527

Details

The HunterLab color $77.4668, 22.2936, 0.4527$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $91.3892, -28.1942, 10.5258$, and the grayscale version is $79.3189, -4.2323, 4.3095$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $54.9029, 21.2076, -0.2449$ is the 20% darker color. If you saturate the color by 10%, you get $70.5090, 33.4461, -0.5759$, and if you desaturate by 10%, it is $84.9748, 11.2601, 2.0402$.

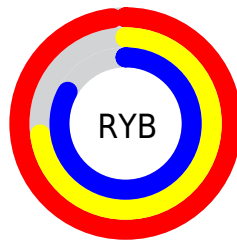
Distribution



Red (98%)

Green (73%)

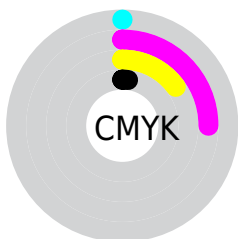
Blue (83%)



Red (98%)

Yellow (73%)

Blue (83%)

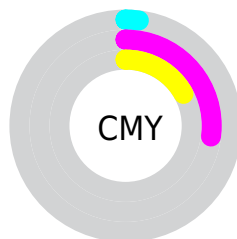


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (2%)



Cyan (2%)

Magenta (27%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4668, 22.2936, 0.4527 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 77.4668, 22.2936, 0.4527 by changing the saturation by 10% instead.

77.4668, 22.2936,
0.4527

77.4668, 22.2936,
0.4527

206.0700, 24.5410,
6.0640

65.9012, 21.6980,
0.0122

102.3961, 23.2326,
1.4614

54.9749, 21.0124,
-0.3847

115.7023, 23.5948,
2.0215

44.7297, 20.2234,
-0.7321

129.5397, 23.8921,
2.6166

35.2143, 19.3183,
-1.0251

143.8885, 24.1288,
3.2450

26.4897, 18.2820,
-1.2565

158.7311, 24.3088,
3.9051

18.6353, 17.0992,
-1.4169


174.0517, 24.4356,

11.7611, 15.7666,


4.5958

-1.4920


189.8357, 24.5121,
5.3157


 4.5203, 25.3627,
-3.5402


0.0000, NaN, NaN


 77.4668, 22.2936,
0.4527


 77.4668, 22.2936,
0.4527


 70.5090, 33.4461,
-0.5759


 84.9748, 11.2601,
2.0402

 64.1988, 44.5289,
-0.9106

 92.9436, 0.4423,
4.0671

 58.6579, 55.1767,
-0.3968

 99.4384, -7.2949,
4.7360

 54.0157, 64.8161,
1.1003

■ 50.3906, 72.6888,
3.6386

■ 47.8542, 78.0311,
7.1243

■ 46.3826, 80.4235,
11.2675

■ 45.9502, 80.8113,
13.2560

Harmonies

Analogous

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



77.4686, 16.4252, -12.3219



77.4668, 22.2936, 0.4527



77.4686, 20.7179, 12.3607

Triad

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



77.4686, 22.2909, 0.4542



77.4686, -13.0035, 23.3616



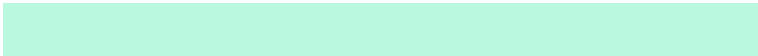
77.4686, -19.2751, -16.8111

Complementary

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



77.4668, 22.2936, 0.4527



91.3892, -28.1942, 10.5258

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.



77.4686, -26.2075, -4.9201



77.4668, 22.2936, 0.4527



77.4686, -22.7569, 17.7598

Square

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



77.4686, 22.2909, 0.4542



77.4686, -0.2397, 24.3148



77.4686, -27.4385, 7.7997



77.4686, -7.9601, -23.3194

Rectangle

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



77.4668, 22.2936, 0.4527



77.4686, 15.7032, 18.3593



77.4686, -27.4385, 7.7997



77.4686, -22.1631, -13.2262

Sweetspot

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



77.4686, 22.2909, 0.4542



93.2309, 3.4437, 3.5750



75.9004, 20.0733, -22.8887



42.5575, 2.3653, 1.5043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4686, 22.2909, 0.4542



76.1293, 28.3266, -0.1143



78.1399, 15.4334, 13.1691



41.6461, 2.3046, 1.4737



33.6581, 59.2691, 9.1245



10.3429, 18.4017, 1.3403

Inverse Universe

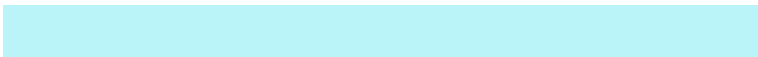
The Inverse Universe completely reimagines the original color for something new.



77.4686, 22.2909, 0.4542



76.1293, 28.3266, -0.1143



90.4606, -20.9175, -3.3659



41.6461, 2.3046, 1.4737



33.6581, 59.2691, 9.1245



10.3429, 18.4017, 1.3403

Previews

White Background



This preview shows how the HunterLab color 77.4668, 22.2936, 0.4527 looks on a white background.

Color Contrast Check

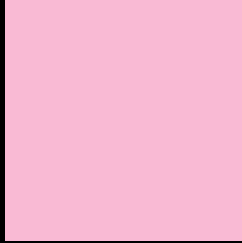
Large Text (above 18pt) WCAG AA × Fail

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 77.4668, 22.2936, 0.4527 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 77.4668, 22.2936, 0.4527 Background



This preview shows how black text looks on a background with the HunterLab color 77.4668, 22.2936, 0.4527.



This preview shows how white text looks on a background with the HunterLab color 77.4668, 22.2936,

0.4527.

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

77.4668, 22.2936, 0.4527

Protanopia

77.5058, -0.5325, -5.1159

Deuteranopia

77.7261, 5.5504, 1.4812



Tritanopia

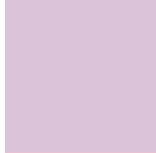
77.5804, 19.2080, 5.4374

Trichromacy



Original Color

77.4668, 22.2936, 0.4527



Protanomaly

77.2023, 7.3410, -3.2399



Deuteranomaly

77.6374, 11.2909, 0.9735



Tritanomaly

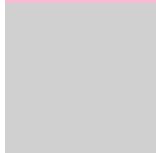
77.4295, 20.3895, 3.3559

Monochromacy



Original Color

77.4668, 22.2936, 0.4527



Achromatopsia

79.4202, -4.2377, 4.3151



Achromatomaly

78.4857, 5.0084, 2.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4668, 22.2936, 0.4527 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, 186, 212)` looks like.

```
.text, #text, p{  
    color:rgb(249, 186, 212)  
}
```

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, 186, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 186, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4668, 22.2936, 0.4527 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, 186, 212) }
```


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

```
.border{ border-color:rgb(249, 186, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 186, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 186, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 186, 212);  
box-shadow:4px 4px 4px 4px rgb(249, 186,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4668, 22.2936, 0.4527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 186, 212) }
```

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

```
.background{ background-color: rgb(249,  
186, 212) }
```

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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