

Converting Colors

HunterLab(72.9164, 22.7995,
4.7778)

Have a look what the booklet for
HunterLab(72.9164, 22.7995,
4.7778) contains.

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Color

**HunterLab(72.7703, 22.9389,
4.6111)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AEC0
RGB	242, 174, 192
RGB Percent	95%, 68%, 75%
CMY	0.0510, 0.3176, 0.2471
CMYK	0.00, 0.28, 0.21, 0.05
HSL	344°, 72%, 82%
HSV	344°, 28%, 95%
XYZ	61.2685, 52.9552, 56.8614
YIQ	196.3840, 34.7500, 20.0140

Conversions

Conversions Part 2

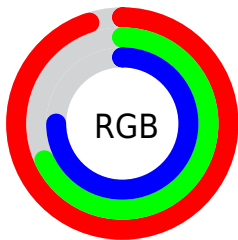
Format	Color
R _Y B	242, 174, 192
Decimal	15904448
CIE _{Lab}	77.85, 27.40, 0.75
CIE _{LCh}	78, 27.408, 1.571
Yxy	52.9576, 0.3581, 0.3095
Android (android.graphics.Color)	4294094528 (0xFF2AEC0)
YUV	196.3840, -2.1613, 40.0052
Hunter-Lab	72.7703, 22.9389, 4.6111

Details

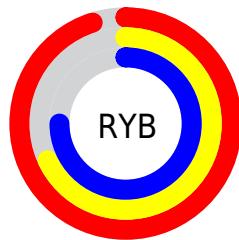
The HunterLab color $72.7703, 22.9389, 4.6111$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $88.2531, -27.6983, 6.5164$, and the grayscale version is $74.4605, -3.9730, 4.0456$.

A 20% lighter version of the original color is $91.9951, 6.8078, -0.4292$, and $50.8460, 21.6217, 3.2270$ is the 20% darker color. If you saturate the color by 10%, you get $66.1001, 33.2646, 5.2997$, and if you desaturate by 10%, it is $80.0018, 12.7604, 4.4311$.

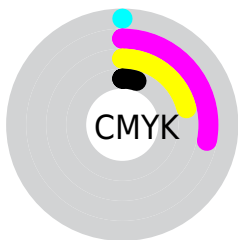
Distribution



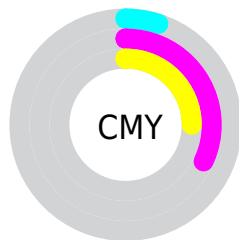
- Red (95%)
- Green (68%)
- Blue (75%)



- Red (95%)
- Yellow (68%)
- Blue (75%)



- Cyan (0%)
- Magenta (28%)
- Yellow (21%)
- Black (5%)




- Cyan (5%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7703, 22.9389, 4.6111 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 72.7703, 22.9389, 4.6111 by changing the saturation by 10% instead.


 72.7703, 22.9389,
4.6111

 72.7703, 22.9389,
4.6111


199.5301, 25.6814,
11.7746

 61.4564, 22.2719,
3.9605


 97.2327, 24.0075,
6.0106

 50.7971, 21.5098,
3.3420


110.3207, 24.4294,
6.7541

 40.8370, 20.6383,
2.7589


123.9483, 24.7832,
7.5257

 31.6294, 19.6438,
2.2133

138.0949, 25.0739,
8.3245

 23.2417, 18.5114,
1.7079

152.7422, 25.3057,
9.1496

 15.7634, 17.2297,
1.2460

167.8737, 25.4821,

 9.3222, 15.8204,

10.0001

0.8415

183.4742, 25.6064,
10.8753

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7703, 22.9389,
4.6111

■ 72.7703, 22.9389,
4.6111

■ 66.1001, 33.2646,
5.2997

■ 80.0018, 12.7604,
4.4311

■ 60.0938, 43.5445,
6.5800

■ 87.7010, 2.8248,
4.6700

■ 54.8786, 53.3999,
8.5202

■ 95.7990, -6.8490,
5.2545

■ 50.5866, 62.2388,
11.1273

■ 98.8015, -9.5303,
3.9408

■ 47.3327, 69.3006,

14.2978

■ 45.1731, 73.8750,
17.7860

■ 44.0316, 75.7541,
21.2157

■ 43.8726, 75.9781,
21.7997

Harmonies

Analogous

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



72.7720, 19.5229, -8.3449



72.7703, 22.9389, 4.6111



72.7720, 18.7520, 15.3839

Triad

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



72.7720, 22.9361, 4.6125



72.7720, -16.5648, 21.5062



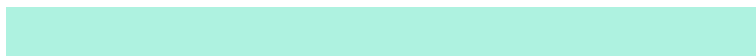
72.7720, -15.4527, -20.3145

Complementary

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



72.7703, 22.9389, 4.6111



88.2531, -27.6983, 6.5164

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.



72.7720, -24.0572, -9.6782



72.7703, 22.9389, 4.6111



72.7720, -24.6667, 14.4343

Square

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



72.7720, 22.9361, 4.6125



72.7720, -4.5734, 24.0120



72.7720, -27.3118, 3.3038



72.7720, -3.1977, -24.1706

Rectangle

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



72.7703, 22.9389, 4.6111



72.7720, 12.3770, 20.2904



72.7720, -27.3118, 3.3038



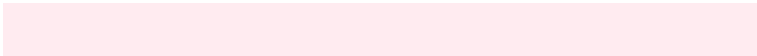
72.7720, -18.8370, -17.3309

Sweetspot

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



72.7720, 22.9361, 4.6125



93.1338, 2.9202, 4.9593



72.4649, 25.5740, -23.6317



42.5041, 2.0786, 2.2648

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7720, 22.9361, 4.6125



72.9031, 30.9061, 5.2619



76.6191, 11.8596, 16.4301



39.7838, 1.9175, 2.1197



32.1859, 55.7976, 15.5400



9.3685, 16.4074, 3.2359

Inverse Universe

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



72.7720, 22.9361, 4.6125



72.9031, 30.9061, 5.2619



83.5922, -16.6328, -8.3649



39.7838, 1.9175, 2.1197



32.1859, 55.7976, 15.5400



9.3685, 16.4074, 3.2359

Previews

White Background



This preview shows how the HunterLab color 72.7703, 22.9389, 4.6111 looks on a white background.

Color Contrast Check

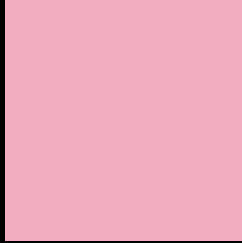
Large Text (above 18pt) WCAG AA × Fail

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 72.7703, 22.9389, 4.6111 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 72.7703, 22.9389, 4.6111 Background



This preview shows how black text looks on a background with the HunterLab color 72.7703, 22.9389, 4.6111.



This preview shows how white text looks on a background with the HunterLab color 72.7703, 22.9389,

4.6111.

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

72.7703, 22.9389, 4.6111

Protanopia

73.0075, -1.8417, -0.4236

Deuteranopia

72.9763, 4.9037, 5.4746



Tritanopia

72.9164, 21.7861, 6.6262

Trichromacy



Original Color

72.7703, 22.9389, 4.6111

Protanomaly

72.5424, 6.9237, 1.1556

Deuteranomaly

72.7361, 11.5225, 4.8431

Tritanomaly

72.9461, 21.9381, 6.2019

Monochromacy



Original Color

72.7703, 22.9389, 4.6111

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.5205, 5.5387, 3.7636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7703, 22.9389, 4.6111 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(242, 174, 192)` looks like.

```
.text, #text, p{  
    color:rgb(242, 174, 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(242, 174, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 174, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7703, 22.9389, 4.6111 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(242, 174, 192) }
```


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

```
.border{ border-color:rgb(242, 174, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 174, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 174, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 174, 192);  
box-shadow:4px 4px 4px 4px rgb(242, 174,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7703, 22.9389, 4.6111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 174, 192) }
```

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

```
.background{ background-color: rgb(242,  
174, 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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