

Converting Colors

HunterLab(71.7236, 22.9850,
2.7655)

Have a look what the booklet for
HunterLab(71.7236, 22.9850,
2.7655) contains.

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Color

**HunterLab(71.7861, 22.6676,
2.9614)**

Conversions

Conversions Part 1

Format	Color
Hex	EEACC1
RGB	238, 172, 193
RGB Percent	93%, 67%, 76%
CMY	0.0667, 0.3255, 0.2431
CMYK	0.00, 0.28, 0.19, 0.07
HSL	341°, 66%, 80%
HSV	341°, 28%, 93%
XYZ	59.6381, 51.5324, 57.2556
YIQ	194.1280, 32.5950, 20.5230

Conversions

Conversions Part 2

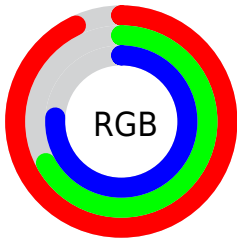
Format	Color
R _Y B	238, 172, 193
Decimal	15641793
CIE Lab	77.00, 27.19, -1.08
CIE LCh	77, 27.209, 357.720
Yxy	51.5348, 0.3541, 0.3060
Android (android.graphics.Color)	4293831873 (0xFFEEACC1)
YUV	194.1280, -0.5561, 38.4757
Hunter-Lab	71.7861, 22.6676, 2.9614

Details

The HunterLab color $71.7861, 22.6676, 2.9614$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $86.5626, -27.5233, 7.8920$, and the grayscale version is $73.4975, -3.9216, 3.9933$.

A 20% lighter version of the original color is $91.4256, 8.0730, -1.6434$, and $49.9108, 21.3299, 1.6548$ is the 20% darker color. If you saturate the color by 10%, you get $65.2587, 32.9425, 3.1060$, and if you desaturate by 10%, it is $78.8571, 12.5137, 3.3445$.

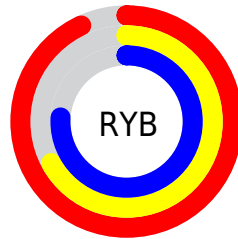
Distribution



Red (93%)

Green (67%)

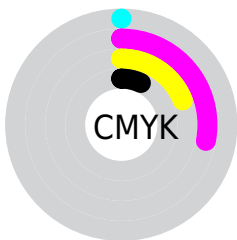
Blue (76%)



Red (93%)

Yellow (67%)

Blue (76%)

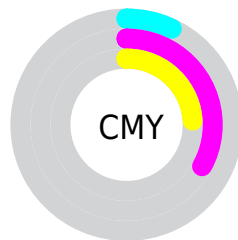


Cyan (0%)

Magenta (28%)

Yellow (19%)

Black (7%)



Cyan (7%)


Magenta (33%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7861, 22.6676, 2.9614 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 71.7861, 22.6676, 2.9614 by changing the saturation by 10% instead.


 71.7861, 22.6676,
2.9614

 71.7861, 22.6676,
2.9614


198.1510, 25.3894,
9.4649

 60.5264, 22.0017,
2.4013


 96.1482, 23.7331,
4.1934

 49.9245, 21.2400,
1.8789


109.1894, 24.1528,
4.8587

 40.0261, 20.3681,
1.3986


122.7721, 24.5044,
5.5552

 30.8851, 19.3722,
0.9643

136.8754, 24.7927,
6.2817

 22.5706, 18.2372,
0.5811

151.4810, 25.0219,
7.0368

 15.1747, 16.9522,
0.2563

166.5719, 25.1957,

 8.8042, 15.6758,

7.8197

-0.0304

182.1332, 25.3172,
8.6294

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7861, 22.6676,
2.9614

■ 71.7861, 22.6676,
2.9614

■ 65.2587, 32.9425,
3.1060

■ 78.8571, 12.5137,
3.3445

■ 59.3731, 43.1457,
3.8797

■ 86.3819, 2.5789,
4.1551

■ 54.2508, 52.9057,
5.3803

■ 94.2941, -7.1139,
5.3141

■ 50.0187, 61.6465,
7.6572

■ 98.4466, -10.7825,
3.4955

■ 46.7875, 68.6296,

10.6582

■ 44.6137, 73.1599,
14.1830

■ 43.4339, 75.0007,
17.8740

■ 43.2379, 75.2439,
18.6550

Harmonies

Analogous

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



71.7878, 18.3592, -9.8679



71.7861, 22.6676, 2.9614



71.7878, 19.4651, 14.0380

Triad

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



71.7878, 22.6649, 2.9628



71.7878, -15.0098, 21.8117



71.7878, -16.6046, -19.0363

Complementary

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



71.7861, 22.6676, 2.9614



86.5626, -27.5233, 7.8920

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.



71.7878, -24.4954, -7.9551



71.7861, 22.6676, 2.9614



71.7878, -23.6214, 15.3996

Square

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



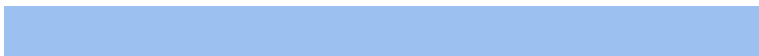
71.7878, 22.6649, 2.9628



71.7878, -2.8450, 23.7097



71.7878, -26.9722, 4.8398



71.7878, -4.8181, -23.8882

Rectangle

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



71.7861, 22.6676, 2.9614



71.7878, 13.6235, 19.2627



71.7878, -26.9722, 4.8398



71.7878, -19.7684, -15.8302

Sweetspot

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



71.7878, 22.6649, 2.9628



93.1687, 3.1085, 4.4614



70.9081, 23.1903, -23.5367



42.5233, 2.1816, 1.9915

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7878, 22.6649, 2.9628



73.7489, 30.5004, 3.2100



74.1789, 13.7052, 14.7504



39.8016, 2.0132, 1.8657



32.3275, 56.3198, 13.4637



9.4171, 16.5855, 2.5312

Inverse Universe

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



71.7878, 22.6649, 2.9628



73.7489, 30.5004, 3.2100



83.5963, -18.3556, -6.1799



39.8016, 2.0132, 1.8657



32.3275, 56.3198, 13.4637



9.4171, 16.5855, 2.5312

Previews

White Background



This preview shows how the HunterLab color 71.7861, 22.6676, 2.9614 looks on a white background.

Color Contrast Check

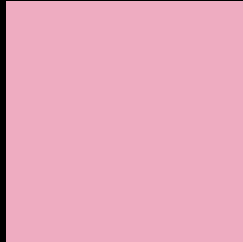
Large Text (above 18pt) WCAG AA × Fail

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 71.7861, 22.6676, 2.9614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

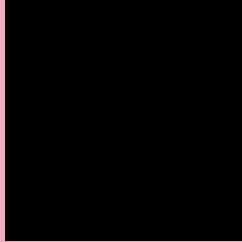
Any Text WCAG AA ✓ Pass

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 71.7861, 22.6676, 2.9614 Background



This preview shows how black text looks on a background with the HunterLab color 71.7861, 22.6676, 2.9614.



This preview shows how white text looks on a background with the HunterLab color 71.7861, 22.6676,

2.9614.

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

71.7861, 22.6676, 2.9614

Protanopia

71.8708, -1.0655, -2.3419

Deuteranopia

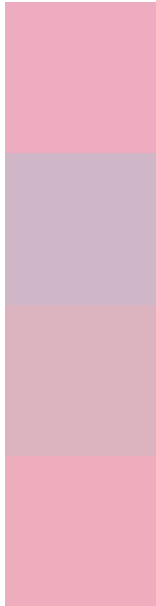
71.8317, 5.5982, 3.6761



Tritanopia

71.7195, 20.6657, 6.1515

Trichromacy



Original Color

71.7861, 22.6676, 2.9614

Protanomaly

71.5932, 6.7905, -0.5131

Deuteranomaly

71.8776, 11.6719, 3.3592

Tritanomaly

71.8093, 21.1270, 4.8678

Monochromacy



Original Color

71.7861, 22.6676, 2.9614

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.6047, 5.3939, 3.1541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7861, 22.6676, 2.9614 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(238, 172, 193)` looks like.

```
.text, #text, p{  
    color:rgb(238, 172, 193)  
}
```

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(238, 172, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 172, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7861, 22.6676, 2.9614 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(238, 172, 193) }
```


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

```
.border{ border-color:rgb(238, 172, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 172, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 172, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 172, 193);  
box-shadow:4px 4px 4px 4px rgb(238, 172,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7861, 22.6676, 2.9614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 172, 193) }
```

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

```
.background{ background-color: rgb(238,  
172, 193) }
```

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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