

Converting Colors

HunterLab(71.4385, 16.8876,
22.3918)

Have a look what the booklet for
HunterLab(71.4385, 16.8876,
22.3918) contains.

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Color

**HunterLab(71.5283, 16.5410,
22.4939)**

Conversions

Conversions Part 1

Format	Color
Hex	F2AE90
RGB	242, 174, 144
RGB Percent	95%, 68%, 56%
CMY	0.0510, 0.3176, 0.4353
CMYK	0.00, 0.28, 0.40, 0.05
HSL	18°, 79%, 76%
HSV	18°, 40%, 95%
XYZ	56.7881, 51.1630, 33.2680
YIQ	190.9120, 50.1580, 5.0860

Conversions

Conversions Part 2

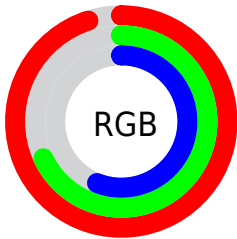
Format	Color
RYB	242, 187, 144
Decimal	15904400
CIELab	76.78, 21.22, 25.26
CIELCh	77, 32.986, 49.969
Yxy	51.1654, 0.4021, 0.3623
Android (android.graphics.Color)	4294094480 (0xFFFF2AE90)
YUV	190.9120, -23.1276, 44.8042
Hunter-Lab	71.5283, 16.5410, 22.4939

Details

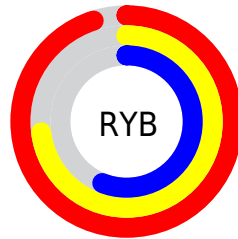
The HunterLab color **71.5283, 16.5410, 22.4939** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.0875, -16.6452, -17.4004**, and the grayscale version is **72.2239, -3.8537, 3.9241**.

A 20% lighter version of the original color is **90.5157, -1.1724, 20.7594**, and **49.6542, 15.8474, 18.5086** is the 20% darker color. If you saturate the color by 10%, you get **66.6450, 22.8866, 25.7148**, and if you desaturate by 10%, it is **76.7365, 10.6090, 18.7711**.

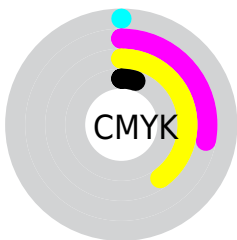
Distribution



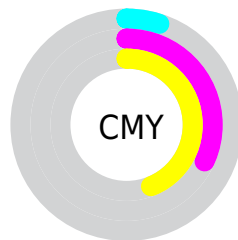
- Red (95%)
- Green (68%)
- Blue (56%)



- Red (95%)
- Yellow (73%)
- Blue (56%)



- Cyan (0%)
- Magenta (28%)
- Yellow (40%)
- Black (5%)





- Cyan (5%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.5283, 16.5410, 22.4939 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 71.5283, 16.5410, 22.4939 by changing the saturation by 10% instead.


 71.5283, 16.5410,
22.4939


 71.5283, 16.5410,
22.4939


197.7893, 17.2833,
39.0722

 60.2829, 16.1314,
20.5016


 95.8641, 17.1186,
26.3371

 49.6962, 15.6361,
18.4401


 108.8930, 17.3065,
28.2068

 39.8140, 15.0405,
16.2879


122.4638, 17.4333,
30.0522

 30.6907, 14.3300,
14.0128


136.5558, 17.5033,
31.8787

 22.3955, 13.4867,
11.5661

151.1503, 17.5203,
33.6907

 15.0213, 12.4890,
9.5015

166.2306, 17.4875,

 8.6631, 11.5104,

35.4918

6.0642

181.7816, 17.4077,
37.2848

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.5283, 16.5410,
22.4939

■ 71.5283, 16.5410,
22.4939

■ 66.6450, 22.8866,
25.7148

■ 76.7365, 10.6090,
18.7711

■ 62.1250, 29.6315,
28.3301

■ 82.2263, 5.0937,
14.6296

■ 58.0183, 36.7007,
30.2319

■ 87.9665, -0.0321,
10.1413

■ 54.3756, 43.9533,
31.3198


■ 93.9290, -4.8004,
5.3630

■ 51.2450, 51.1613,

■ 98.8014, -9.5305,

31.5346

3.9407

 48.7724, 57.6502,
31.0626

Harmonies

Analogous

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



71.5300, 26.6486, 12.9783



71.5283, 16.5410, 22.4939



71.5300, 1.4858, 26.6981

Triad

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



71.5300, 16.5378, 22.4949



71.5300, -31.0545, 8.6929



71.5300, 6.7265, -28.4954

Complementary

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



71.5283, 16.5410, 22.4939



77.0875, -16.6452, -17.4004

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.



71.5300, -8.9765, -30.3349



71.5283, 16.5410, 22.4939



71.5300, -29.9134, -6.5652

Square

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



71.5300, 16.5378, 22.4949



71.5300, -25.3925, 19.9385



71.5300, -22.1293, -21.6150



71.5300, 20.6559, -17.0255

Rectangle

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



71.5283, 16.5410, 22.4939



71.5300, -8.9451, 26.7016



71.5300, -22.1293, -21.6150



71.5300, 1.4525, -30.3427

Sweetspot

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



71.5300, 16.5378, 22.4949



92.4001, 0.7772, 11.5164



66.0364, 42.7029, -14.8423



42.3751, 0.6825, 5.6224

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5300, 16.5378, 22.4949



71.4085, 23.3475, 26.8606



85.6425, -8.3961, 34.3584



40.6793, -0.2463, 4.4389



36.0418, 41.4065, 22.9337



11.1805, 9.8053, 7.0610

Inverse Universe

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



77.0875, -16.6452, -17.4004



78.3985, -18.7788, -23.5684



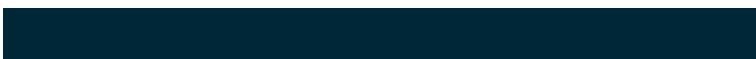
62.2484, 7.8692, -41.5170



41.3093, -3.9526, -0.0499



43.2696, -8.6892, -35.3258



13.1625, -3.5162, -8.8615

Previews

White Background



This preview shows how the HunterLab color 71.5283, 16.5410, 22.4939 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 71.5283, 16.5410, 22.4939 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

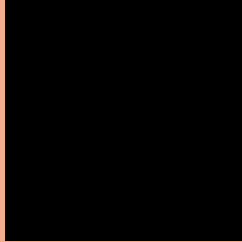
Any Text WCAG AA ✓ Pass

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 71.5283, 16.5410, 22.4939 Background



This preview shows how black text looks on a background with the HunterLab color 71.5283, 16.5410, 22.4939.



This preview shows how white text looks on a background with the HunterLab color 71.5283, 16.5410,

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

71.5283, 16.5410, 22.4939

Protanopia

71.8456, -5.5882, 20.0115

Deuteranopia

71.5934, 5.2352, 23.0139



Tritanopia

71.6562, 25.6532, 7.9849

Trichromacy



Original Color

71.5283, 16.5410, 22.4939

Protanomaly

71.5338, 2.3296, 20.8980

Deuteranomaly

71.5628, 9.5405, 22.7337

Tritanomaly

71.6697, 22.2377, 13.9051

Monochromacy



Original Color

71.5283, 16.5410, 22.4939

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7325, 2.7887, 11.1517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5283, 16.5410, 22.4939 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, 144)` looks like.

```
.text, #text, p{  
    color:rgb(242, 174, 144)  
}
```

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, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 174, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5283, 16.5410, 22.4939 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, 144) }
```


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

```
.border{ border-color:rgb(242, 174, 144) }
```

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, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 174, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 174, 144);  
box-shadow:4px 4px 4px 4px rgb(242, 174,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5283, 16.5410, 22.4939 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, 144) }
```

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

```
.background{ background-color: rgb(242,  
174, 144) }
```

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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