

Converting Colors

HunterLab(76.3302, 14.0564,
22.4889)

Have a look what the booklet for
HunterLab(76.3302, 14.0564,
22.4889) contains.

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Color

**HunterLab(76.2330, 13.9269,
22.4094)**

Conversions

Conversions Part 1

Format	Color
Hex	F9BB9D
RGB	249, 187, 157
RGB Percent	98%, 73%, 62%
CMY	0.0235, 0.2666, 0.3843
CMYK	0.00, 0.25, 0.37, 0.02
HSL	20°, 88%, 80%
HSV	20°, 37%, 98%
XYZ	62.9230, 58.1147, 39.7992
YIQ	202.1180, 46.5820, 3.8140

Conversions

Conversions Part 2

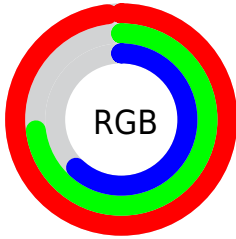
Format	Color
RYB	249, 202, 157
Decimal	16366493
CIELab	80.80, 18.52, 23.90
CIElCh	81, 30.236, 52.235
Yxy	58.1175, 0.3912, 0.3613
Android (android.graphics.Color)	4294556573 (0xFFF9BB9D)
YUV	202.1180, -22.2432, 41.1155
Hunter-Lab	76.2330, 13.9269, 22.4094

Details

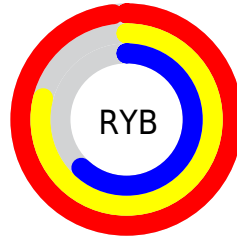
The HunterLab color **76.2330, 13.9269, 22.4094** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4166, -15.6849, -16.7996**, and the grayscale version is **76.9815, -4.1075, 4.1826**.

A 20% lighter version of the original color is **94.9287, -5.9672, 19.4871**, and **54.0066, 13.2775, 18.5415** is the 20% darker color. If you saturate the color by 10%, you get **71.1641, 20.0811, 25.9847**, and if you desaturate by 10%, it is **81.6069, 8.2049, 18.3148**.

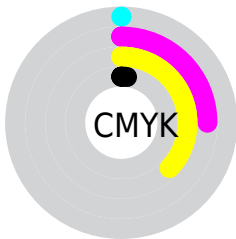
Distribution



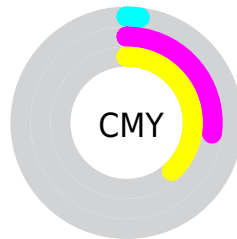
- Red (98%)
- Green (73%)
- Blue (62%)



- Red (98%)
- Yellow (79%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (2%)





- Cyan (2%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.2330, 13.9269, 22.4094 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 76.2330, 13.9269, 22.4094 by changing the saturation by 10% instead.


 76.2330, 13.9269,
22.4094


 76.2330, 13.9269,
22.4094

204.3584, 13.5603,
38.3704

 64.7326, 13.6692,
20.5185


 101.0415, 14.2229,
26.0785

 53.8752, 13.3347,
18.5714


 114.2912, 14.2793,
27.8718

 43.7036, 12.9104,
16.5510


128.0741, 14.2798,
29.6463

 34.2675, 12.3835,
14.4310

142.3705, 14.2283,
31.4067

 25.6294, 11.7375,
12.1726

157.1625, 14.1279,
33.1565

 17.8713, 10.9509,
9.7344

172.4340, 13.9815,

 11.1074, 9.9979,

34.8988

7.7752

188.1704, 13.7916,
36.6361

■ 2.9835, 26.8861,
2.0885

0.0000, NaN, NaN

■ 76.2330, 13.9269,
22.4094

■ 76.2330, 13.9269,
22.4094

■ 71.1641, 20.0811,
25.9847

■ 81.6069, 8.2049,
18.3148

■ 66.4342, 26.6712,
28.9396

■ 87.2457, 2.9074,
13.7814

■ 62.0894, 33.6506,
31.1680

■ 93.1216, -1.9980,
8.8798

■ 58.1771, 40.9198,
32.5661

■ 99.1570, -6.8328,
4.4106

■ 54.7443, 48.3028,
33.0599

■ 99.4383, -7.2952,
4.7359

■ 51.8316, 55.5304,
32.6609

■ 51.0449, 57.6293,
32.4625

Harmonies

Analogous

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



76.2348, 23.7397, 13.5929



76.2330, 13.9269, 22.4094



76.2348, -0.2353, 26.1792

Triad

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



76.2348, 13.9237, 22.4105



76.2348, -29.9789, 7.6760



76.2348, 6.8622, -24.9926

Complementary

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



76.2330, 13.9269, 22.4094



80.4166, -15.6849, -16.7996

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.



76.2348, -7.8339, -27.3941



76.2330, 13.9269, 22.4094



76.2348, -28.3917, -6.6812

Square

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



76.2348, 13.9237, 22.4105



76.2348, -25.0503, 18.7803



76.2348, -20.5389, -20.1674



76.2348, 19.4533, -14.1159

Rectangle

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



76.2330, 13.9269, 22.4094



76.2348, -9.9392, 25.9347



76.2348, -20.5389, -20.1674



76.2348, 1.9787, -26.8913

Sweetspot

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



76.2348, 13.9237, 22.4105



93.1938, -0.0496, 11.2131



70.2954, 39.5601, -13.0234



42.7361, 0.2929, 5.5047

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2348, 13.9237, 22.4105



74.5890, 18.7560, 25.6964



89.6452, -9.4377, 33.9762



42.6023, -0.3639, 4.7259



37.6514, 41.2999, 23.9237



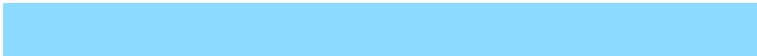
12.2367, 10.4774, 7.7236

Inverse Universe

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



80.4166, -15.6849, -16.7996



79.6214, -17.1113, -21.6867



66.5048, 7.3882, -38.7904



43.1259, -4.0270, -0.1477



43.4515, -7.1798, -38.8115



13.9342, -3.2611, -10.3767

Previews

White Background



This preview shows how the HunterLab color 76.2330, 13.9269, 22.4094 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 76.2330, 13.9269, 22.4094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

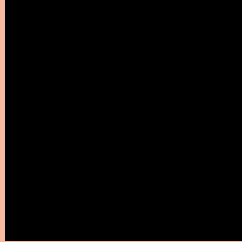
Any Text WCAG AA ✓ Pass

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 76.2330, 13.9269, 22.4094 Background



This preview shows how black text looks on a background with the HunterLab color 76.2330, 13.9269, 22.4094.



This preview shows how white text looks on a background with the HunterLab color 76.2330, 13.9269,

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

76.2330, 13.9269, 22.4094

Protanopia

76.5270, -5.7785, 20.2087

Deuteranopia

76.2905, 5.3124, 22.6592



Tritanopia

76.3405, 23.2660, 7.3496

Trichromacy



Original Color

76.2330, 13.9269, 22.4094

Protanomaly

76.3032, 1.0685, 20.8363

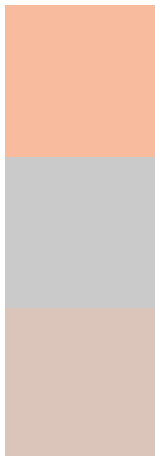
Deuteranomaly

76.2805, 8.2381, 22.7011

Tritanomaly

76.3627, 19.7676, 13.4581

Monochromacy



Original Color

76.2330, 13.9269, 22.4094

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5100, 1.5227, 11.1728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2330, 13.9269, 22.4094 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, 187, 157)` looks like.

```
.text, #text, p{  
    color:rgb(249, 187, 157)  
}
```

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, 187, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 187, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2330, 13.9269, 22.4094 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, 187, 157) }
```


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

```
.border{ border-color:rgb(249, 187, 157) }
```

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

Here you see how a box with a 4 pixel rgb(249, 187, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 187, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 187, 157);  
box-shadow:4px 4px 4px 4px rgb(249, 187,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2330, 13.9269, 22.4094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 187, 157) }
```

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

```
.background{ background-color: rgb(249,  
187, 157) }
```

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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