

Converting Colors

HunterLab(75.8909, 13.7374,
22.4920)

Have a look what the booklet for
HunterLab(75.8909, 13.7374,
22.4920) contains.

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Color

**HunterLab(75.8120, 13.9468,
22.3612)**

Conversions

Conversions Part 1

Format	Color
Hex	F8BA9C
RGB	248, 186, 156
RGB Percent	97%, 73%, 61%
CMY	0.0275, 0.2706, 0.3882
CMYK	0.00, 0.25, 0.37, 0.03
HSL	20°, 87%, 79%
HSV	20°, 37%, 97%
XYZ	62.2711, 57.4746, 39.2642
YIQ	201.1180, 46.5820, 3.8140

Conversions

Conversions Part 2

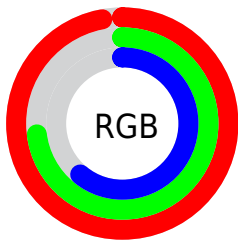
Format	Color
R _Y B	248, 201, 156
Decimal	16300700
CIE Lab	80.45, 18.55, 23.93
CIE LCh	80, 30.276, 52.227
Yxy	57.4773, 0.3916, 0.3615
Android (android.graphics.Color)	4294490780 (0xFFF8BA9C)
YUV	201.1180, -22.2432, 41.1155
Hunter-Lab	75.8120, 13.9468, 22.3612

Details

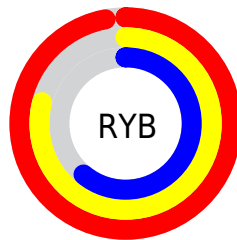
The HunterLab color **75.8120, 13.9468, 22.3612** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.9911, -15.6362, -16.8080**, and the grayscale version is **76.5547, -4.0848, 4.1594**.

A 20% lighter version of the original color is **94.5872, -5.5919, 19.5561**, and **53.6117, 13.2979, 18.4880** is the 20% darker color. If you saturate the color by 10%, you get **70.7717, 20.0777, 25.9115**, and if you desaturate by 10%, it is **81.1562, 8.2459, 18.2929**.

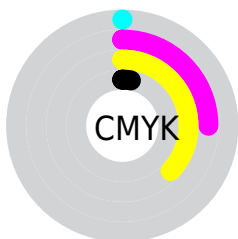
Distribution



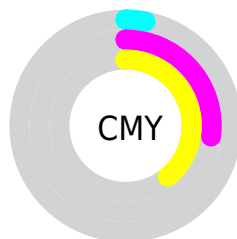
- Red (97%)
- Green (73%)
- Blue (61%)



- Red (97%)
- Yellow (79%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (37%)
- Black (3%)





- Cyan (3%)
- Magenta (27%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8120, 13.9468, 22.3612 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 75.8120, 13.9468, 22.3612 by changing the saturation by 10% instead.

 75.8120, 13.9468,
22.3612


 75.8120, 13.9468,
22.3612


203.7733, 13.6062,
38.3386

 64.3340, 13.6852,
20.4670


 100.5790, 14.2498,
26.0356

 53.5003, 13.3464,
18.5158


 113.8092, 14.3094,
27.8311

 43.3540, 12.9173,
16.4903


127.5735, 14.3129,
29.6075

 33.9452, 12.3851,
14.3640

141.8519, 14.2641,
31.3696

 25.3369, 11.7330,
12.0974

156.6265, 14.1664,
33.1209

 17.6121, 10.9394,
9.6636


171.8811, 14.0226,

 10.8864, 9.9785,


34.8646


7.6205

187.6012, 13.8351,
36.6032


 2.2253, 36.1946,
1.5577


0.0000, NaN, NaN


 75.8120, 13.9468,
22.3612


 75.8120, 13.9468,
22.3612


 70.7717, 20.0777,
25.9115


 81.1562, 8.2459,
18.2929


 66.0694, 26.6421,
28.8431

 86.7646, 2.9679,
13.7869

 61.7509, 33.5930,
31.0503

 92.6091, -1.9195,
8.9136

 57.8633, 40.8303,
32.4301

 98.6581, -6.4870,
3.8232

■ 54.4535, 48.1780,
32.9094

■ 99.3461, -7.6179,
4.6211

■ 51.5615, 55.3664,
32.5034

■ 50.8174, 57.3516,
32.3175

Harmonies

Analogous

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



75.8138, 23.7578, 13.5586



75.8120, 13.9468, 22.3612



75.8138, -0.2108, 26.1230

Triad

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



75.8138, 13.9436, 22.3623



75.8138, -29.9323, 7.6541



75.8138, 6.8765, -25.0246

Complementary

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



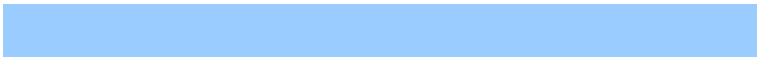
75.8120, 13.9468, 22.3612



79.9911, -15.6362, -16.8080

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.



75.8138, -7.8129, -27.4258



75.8120, 13.9468, 22.3612



75.8138, -28.3489, -6.6979

Square

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



75.8138, 13.9436, 22.3623



75.8138, -25.0082, 18.7433



75.8138, -20.5064, -20.1908



75.8138, 19.4670, -14.1421

Rectangle

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



75.8120, 13.9468, 22.3612



75.8138, -9.9095, 25.8800



75.8138, -20.5064, -20.1908



75.8138, 1.9944, -26.9242

Sweetspot

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



75.8138, 13.9436, 22.3623



93.1938, -0.0496, 11.2131



69.8867, 39.5510, -13.0222



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.



75.8138, 13.9436, 22.3623



74.0759, 19.4013, 26.0489



89.2096, -9.3991, 33.9017



42.6023, -0.3639, 4.7259



37.6514, 41.3000, 23.9236



12.2367, 10.4774, 7.7236

Inverse Universe

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



79.9911, -15.6362, -16.8080



79.2085, -17.2192, -22.3104



66.0923, 7.4183, -38.8112



43.1259, -4.0270, -0.1477



43.4515, -7.1798, -38.8114



13.9342, -3.2611, -10.3767

Previews

White Background



This preview shows how the HunterLab color 75.8120, 13.9468, 22.3612 looks on a white background.

Color Contrast Check

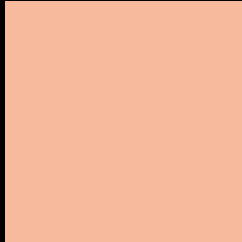
Large Text (above 18pt) WCAG AA × Fail

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 75.8120, 13.9468, 22.3612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

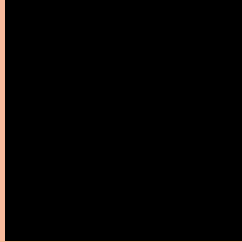
Any Text WCAG AA ✓ Pass

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 75.8120, 13.9468, 22.3612 Background



This preview shows how black text looks on a background with the HunterLab color 75.8120, 13.9468, 22.3612.



This preview shows how white text looks on a background with the HunterLab color 75.8120, 13.9468,

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

75.8120, 13.9468, 22.3612

Protanopia

76.1014, -5.7499, 20.1614

Deuteranopia

75.8672, 5.3363, 22.6079



Tritanopia

75.9198, 23.2725, 7.3298

Trichromacy



Original Color

75.8120, 13.9468, 22.3612

Protanomaly

75.8787, 1.0932, 20.7884

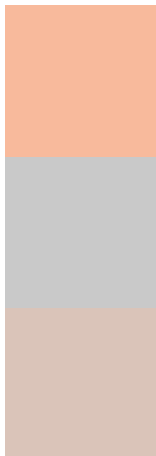
Deuteranomaly

75.8579, 8.2607, 22.6504

Tritanomaly

75.9417, 19.7786, 13.4293

Monochromacy



Original Color

75.8120, 13.9468, 22.3612

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.0842, 1.5421, 11.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8120, 13.9468, 22.3612 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(248, 186, 156)` looks like.

```
.text, #text, p{  
    color:rgb(248, 186, 156)  
}
```

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(248, 186, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 186, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8120, 13.9468, 22.3612 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(248, 186, 156) }
```


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

```
.border{ border-color:rgb(248, 186, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 186, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 186, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 186, 156);  
box-shadow:4px 4px 4px 4px rgb(248, 186,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8120, 13.9468, 22.3612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 186, 156) }
```

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

```
.background{ background-color: rgb(248,  
186, 156) }
```

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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