

Converting Colors

HunterLab(72.7070, 20.6257,
20.9388)

Have a look what the booklet for
HunterLab(72.7070, 20.6257,
20.9388) contains.

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Color

**HunterLab(72.7070, 20.6257,
20.9388)**

Conversions

Conversions Part 1

Format	Color
Hex	FAAE98
RGB	250, 174, 152
RGB Percent	98%, 68%, 60%
CMY	0.0196, 0.3176, 0.4039
CMYK	0.00, 0.30, 0.39, 0.02
HSL	13°, 91%, 79%
HSV	13°, 39%, 98%
XYZ	60.2279, 52.8631, 36.7350
YIQ	194.2160, 52.3580, 9.2700

Conversions

Conversions Part 2

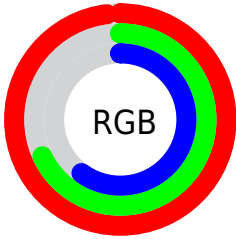
Format	Color
R _Y B	250, 180, 152
Decimal	16428696
CIE Lab	77.80, 25.17, 22.48
CIE LCh	78, 33.752, 41.772
Yxy	52.8656, 0.4020, 0.3528
Android (android.graphics.Color)	4294618776 (0xFFFAAE98)
YUV	194.2160, -20.8125, 48.9226
Hunter-Lab	72.7070, 20.6257, 20.9388

Details

The HunterLab color **72.7070, 20.6257, 20.9388** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.1033, -20.9659, -13.6852**, and the grayscale version is **73.6120, -3.9278, 3.9995**.

A 20% lighter version of the original color is **90.7248, -0.0365, 17.7432**, and **50.6860, 19.3173, 17.1688** is the 20% darker color. If you saturate the color by 10%, you get **67.2107, 28.2217, 24.1961**, and if you desaturate by 10%, it is **78.6207, 13.4338, 17.3125**.

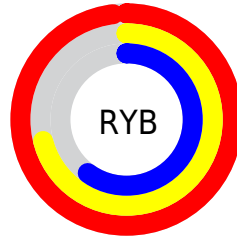
Distribution



Red (98%)

Green (68%)

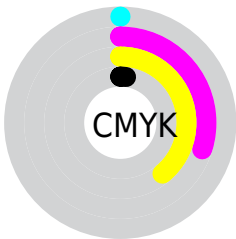
Blue (60%)



Red (98%)

Yellow (71%)

Blue (60%)

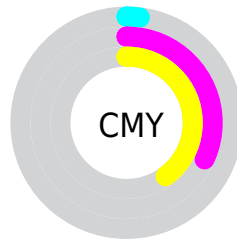


Cyan (0%)

Magenta (30%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7070, 20.6257, 20.9388 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 72.7070, 20.6257, 20.9388 by changing the saturation by 10% instead.


 72.7070, 20.6257,
20.9388


 72.7070, 20.6257,
20.9388


199.4416, 22.6375,
36.3636

 61.3967, 20.0523,
19.1165


 97.1631, 21.5145,
24.4765

 50.7410, 19.3877,
17.2397


 110.2480, 21.8509,
26.2071

 40.7849, 18.6169,
15.2907


123.8727, 22.1219,
27.9206

 31.5815, 17.7259,
13.2422

138.0166, 22.3320,
29.6217

 23.1984, 16.6984,
11.0527

152.6613, 22.4854,
31.3138

 15.7255, 15.5186,
8.8468

167.7901, 22.5854,

 9.2899, 14.1957,

33.0000

6.5029

183.3881, 22.6352,
34.6826

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7070, 20.6257,
20.9388

■ 72.7070, 20.6257,
20.9388

■ 67.2107, 28.2217,
24.1961

■ 78.6207, 13.4338,
17.3125

■ 62.1905, 36.1677,
26.9702

■ 84.8916, 6.6679,
13.4002

■ 57.7195, 44.3146,
29.1298

■ 91.4749, 0.3063,
9.2677

■ 53.8721, 52.4055,
30.5375

■ 98.3321, -5.6838,
4.9620

■ 50.7162, 60.0591,

■ 99.5309, -6.9715,

31.0902

4.8511

■ 48.2940, 66.7769,
30.8570

■ 48.1306, 67.2519,
30.8352

Harmonies

Analogous

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



72.7088, 28.9006, 9.7018



72.7070, 20.6257, 20.9388



72.7088, 6.0351, 26.7042

Triad

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



72.7088, 20.6224, 20.9399



72.7088, -30.9624, 12.5637



72.7088, 2.5274, -31.0923

Complementary

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



72.7070, 20.6257, 20.9388



83.1033, -20.9659, -13.6852

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.



72.7088, -13.2973, -29.8559



72.7070, 20.6257, 20.9388



72.7088, -31.7239, -2.2969

Square

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



72.7088, 20.6224, 20.9399



72.7088, -23.3410, 22.6417



72.7088, -25.5200, -18.4684



72.7088, 17.8632, -21.5497

Rectangle

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



72.7070, 20.6257, 20.9388



72.7088, -4.8361, 27.6311



72.7088, -25.5200, -18.4684



72.7088, -2.9259, -31.9715

Sweetspot

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



72.7088, 20.6224, 20.9399



91.6336, 2.1036, 10.6874



69.5881, 44.3442, -19.3572



41.9837, 1.3631, 5.2021

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7088, 20.6224, 20.9399



69.9113, 27.1597, 24.0682



86.5781, -4.5620, 32.9258



42.2578, 0.2264, 4.3485



35.3028, 48.2093, 22.5974



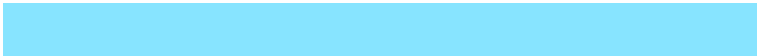
11.4265, 12.6590, 7.2626

Inverse Universe

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



83.1033, -20.9659, -13.6852



82.4128, -23.2912, -17.6887



67.9164, 3.3033, -37.0471



43.4840, -4.6056, 0.2824



49.3155, -15.7850, -27.5649



15.5207, -5.5095, -7.5059

Previews

White Background



This preview shows how the HunterLab color 72.7070, 20.6257, 20.9388 looks on a white background.

Color Contrast Check

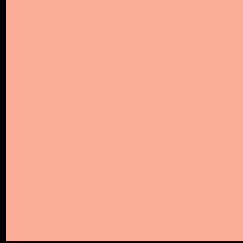
Large Text (above 18pt) WCAG AA × Fail

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 72.7070, 20.6257, 20.9388 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 72.7070, 20.6257, 20.9388 Background



This preview shows how black text looks on a background with the HunterLab color 72.7070, 20.6257, 20.9388.



This preview shows how white text looks on a background with the HunterLab color 72.7070, 20.6257,

20.9388.

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

72.7070, 20.6257, 20.9388

Protanopia

72.7798, -4.9521, 17.2914

Deuteranopia

72.8483, 5.3659, 21.4988



Tritanopia

72.8076, 27.8415, 9.3118

Trichromacy



Original Color

72.7070, 20.6257, 20.9388

Protanomaly

72.3755, 4.1449, 18.1708

Deuteranomaly

72.7628, 10.9524, 21.1709

Tritanomaly

72.6371, 25.3888, 13.7546

Monochromacy



Original Color

72.7070, 20.6257, 20.9388

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.8639, 3.8905, 10.2636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7070, 20.6257, 20.9388 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(250, 174, 152)` looks like.

```
.text, #text, p{  
    color:rgb(250, 174, 152)  
}
```

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(250, 174, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 174, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7070, 20.6257, 20.9388 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(250, 174, 152) }
```


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

```
.border{ border-color:rgb(250, 174, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 174, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 174, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 174, 152);  
box-shadow:4px 4px 4px 4px rgb(250, 174,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7070, 20.6257, 20.9388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 174, 152) }
```

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

```
.background{ background-color: rgb(250,  
174, 152) }
```

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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