

Converting Colors

HunterLab(71.7861, 22.5429,
24.4557)

Have a look what the booklet for
HunterLab(71.7861, 22.5429,
24.4557) contains.

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Color

**HunterLab(71.7608, 22.5274,
24.4318)**

Conversions

Conversions Part 1

Format	Color
Hex	FDAA8B
RGB	253, 170, 139
RGB Percent	99%, 67%, 55%
CMY	0.0078, 0.3333, 0.4549
CMYK	0.00, 0.33, 0.45, 0.01
HSL	16°, 97%, 77%
HSV	16°, 45%, 99%
XYZ	59.5429, 51.4961, 31.2276
YIQ	191.2830, 59.4190, 7.9550

Conversions

Conversions Part 2

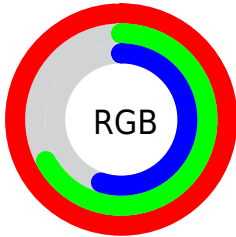
Format	Color
R_{YB}	253, 182, 139
Decimal	16624267
CIE _{Lab}	76.98, 27.05, 28.42
CIE _{LCh}	77, 39.234, 46.408
Yxy	51.4987, 0.4185, 0.3620
Android (android.graphics.Color)	4294814347 (0xFFFDAA8B)
YUV	191.2830, -25.7755, 54.1258
Hunter-Lab	71.7608, 22.5274, 24.4318

Details

The HunterLab color **71.7608, 22.5274, 24.4318** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.5112, -20.0701, -19.1749**, and the grayscale version is **72.3888, -3.8625, 3.9330**.

A 20% lighter version of the original color is **89.1644, 0.2360, 21.3987**, and **49.9131, 21.4140, 19.9044** is the 20% darker color. If you saturate the color by 10%, you get **66.6435, 29.8562, 27.5042**, and if you desaturate by 10%, it is **77.2802, 15.6116, 20.8376**.

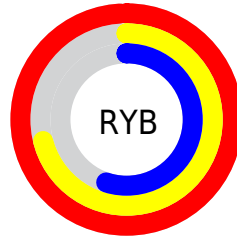
Distribution



Red (99%)

Green (67%)

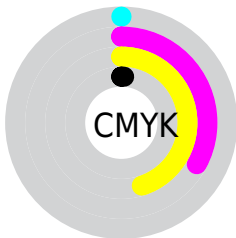
Blue (55%)



Red (99%)

Yellow (71%)

Blue (55%)

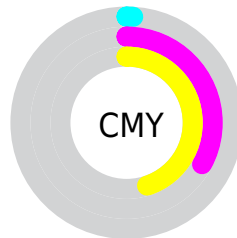


Cyan (0%)

Magenta (33%)

Yellow (45%)

Black (1%)



Cyan (1%)


Magenta (33%)


Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.7608, 22.5274, 24.4318 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 71.7608, 22.5274, 24.4318 by changing the saturation by 10% instead.


 71.7608, 22.5274,
24.4318


 71.7608, 22.5274,
24.4318


198.1156, 25.2054,
42.3240


 60.5026, 21.8661,
22.2499


 96.1205, 23.5815,
28.6192

 49.9022, 21.1101,
19.9840


 109.1604, 23.9963,
30.6468

 40.0053, 20.2440,
17.6098


 122.7419, 24.3430,
32.6423

 30.8661, 19.2541,
15.0911

136.8442, 24.6265,
34.6120

 22.5535, 18.1251,
12.3752

151.4486, 24.8511,
36.5612

 15.1597, 16.8457,
10.3766

166.5386, 25.0203,

 8.7906, 15.5798,

38.4941

6.1534

182.0988, 25.1375,
40.4140

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.7608, 22.5274,
24.4318

■ 71.7608, 22.5274,
24.4318

■ 66.6435, 29.8562,
27.5042

■ 77.2802, 15.6116,
20.8376

■ 61.9800, 37.5396,
29.9335

■ 83.1464, 9.1372,
16.8192

■ 57.8335, 45.4291,
31.5957

■ 89.3178, 3.0875,
12.4591

■ 54.2656, 53.2799,
32.3857


■ 95.7581, -2.5668,
7.8209

■ 51.3290, 60.7372,

99.8111, -5.9934,

32.2714

5.1991

 50.1155, 64.1165,
32.0034

Harmonies

Analogous

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



71.7626, 33.7896, 12.8653



71.7608, 22.5274, 24.4318



71.7626, 4.7652, 29.7267

Triad

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



71.7626, 22.5239, 24.4328



71.7626, -35.3860, 11.4491



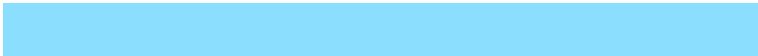
71.7626, 6.5491, -36.9828

Complementary

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



71.7608, 22.5274, 24.4318



80.5112, -20.0701, -19.1749

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.



71.7626, -12.0444, -37.6439



71.7608, 22.5274, 24.4318



71.7626, -35.0132, -6.3813

Square

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



71.7626, 22.5239, 24.4328



71.7626, -27.9374, 23.6247



71.7626, -26.8612, -25.3538



71.7626, 23.9439, -23.7280

Rectangle

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



71.7608, 22.5274, 24.4318



71.7626, -7.7799, 30.1536



71.7626, -26.8612, -25.3538



71.7626, 0.2013, -38.7830

Sweetspot

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



71.7626, 22.5239, 24.4328



90.7933, 2.4964, 12.0907



66.8240, 51.3599, -19.6150



41.3693, 1.7442, 6.0479

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7626, 22.5239, 24.4328



67.7580, 29.3399, 27.4584



87.9530, -6.8333, 37.6103



43.3483, -0.0454, 4.6287



36.8324, 45.9295, 23.5000



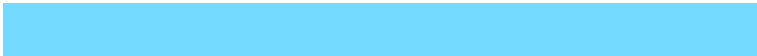
12.2193, 12.2714, 7.7443

Inverse Universe

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



80.5112, -20.0701, -19.1749



78.0587, -21.3946, -24.1351



63.0147, 8.5296, -48.4567



44.2681, -4.4350, 0.0786



47.2289, -11.9819, -33.1666



15.3415, -4.6075, -9.2291

Previews

White Background



This preview shows how the HunterLab color 71.7608, 22.5274, 24.4318 looks on a white background.

Color Contrast Check

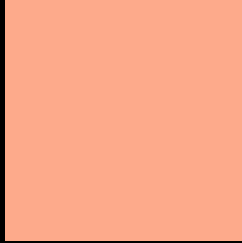
Large Text (above 18pt) WCAG AA × Fail

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 71.7608, 22.5274, 24.4318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

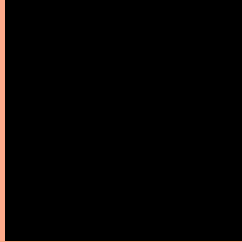
Any Text WCAG AA ✓ Pass

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 71.7608, 22.5274, 24.4318 Background



This preview shows how black text looks on a background with the HunterLab color 71.7608, 22.5274, 24.4318.



This preview shows how white text looks on a background with the HunterLab color 71.7608, 22.5274,

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

71.7608, 22.5274, 24.4318

Protanopia

71.8760, -5.6156, 21.0803

Deuteranopia

71.7153, 5.4385, 24.7194



Tritanopia

71.6551, 30.6233, 10.2725

Trichromacy



Original Color

71.7608, 22.5274, 24.4318



Protanomaly

71.6125, 3.9513, 22.0178



Deuteranomaly

71.7695, 11.4439, 24.5606



Tritanomaly

71.6607, 27.2927, 15.9661

Monochromacy



Original Color

71.7608, 22.5274, 24.4318



Achromatopsia

72.1800, -3.8513, 3.9217



Achromatomaly

71.5134, 4.9235, 11.7938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7608, 22.5274, 24.4318 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(253, 170, 139)` looks like.

```
.text, #text, p{  
    color:rgb(253, 170, 139)  
}
```

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(253, 170, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 170, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7608, 22.5274, 24.4318 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(253, 170, 139) }
```


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

```
.border{ border-color:rgb(253, 170, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 170, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 170, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 170, 139);  
box-shadow:4px 4px 4px 4px rgb(253, 170,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7608, 22.5274, 24.4318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 170, 139) }
```

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

```
.background{ background-color: rgb(253,  
170, 139) }
```

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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