

Converting Colors

HunterLab(74.9401, 19.6051,
22.6777)

Have a look what the booklet for
HunterLab(74.9401, 19.6051,
22.6777) contains.

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Color

**HunterLab(74.9683, 19.5495,
22.7030)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB499
RGB	255, 180, 153
RGB Percent	100%, 71%, 60%
CMY	0.0000, 0.2941, 0.4000
CMYK	0.00, 0.29, 0.40, 0.00
HSL	16°, 100%, 80%
HSV	16°, 40%, 100%
XYZ	63.3111, 56.2025, 37.6483
YIQ	199.3470, 53.3670, 7.5030

Conversions

Conversions Part 2

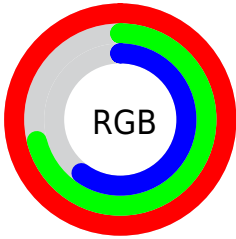
Format	Color
R_{YB}	255, 190, 153
Decimal	16757913
CIE _{Lab}	79.73, 24.04, 24.68
CIE _{LCh}	80, 34.449, 45.749
Yxy	56.2052, 0.4028, 0.3576
Android (android.graphics.Color)	4294947993 (0xFFFFB499)
YUV	199.3470, -22.8491, 48.8077
Hunter-Lab	74.9683, 19.5495, 22.7030

Details

The HunterLab color **74.9683, 19.5495, 22.7030** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.3525, -19.6697, -16.2790**, and the grayscale version is **75.8002, -4.0445, 4.1184**.

A 20% lighter version of the original color is **92.6045, -3.0387, 19.2144**, and **52.7957, 18.3428, 18.7369** is the 20% darker color. If you saturate the color by 10%, you get **69.5597, 26.8337, 26.0714**, and if you desaturate by 10%, it is **80.7644, 12.6942, 18.8743**.

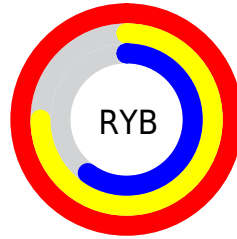
Distribution



Red (100%)

Green (71%)

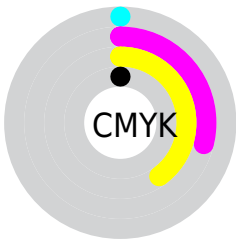
Blue (60%)



Red (100%)

Yellow (75%)

Blue (60%)

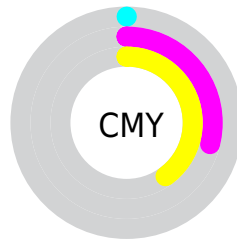


Cyan (0%)

Magenta (29%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.9683, 19.5495, 22.7030 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 74.9683, 19.5495, 22.7030 by changing the saturation by 10% instead.


 74.9683, 19.5495,
22.7030


 74.9683, 19.5495,
22.7030


202.5992, 21.0821,
38.9931

 63.5354, 19.0417,
20.7617


 99.6516, 20.3165,
26.4613

 52.7496, 18.4465,
18.7591


 112.8428, 20.5960,
28.2946

 42.6543, 17.7493,
16.6765


126.5695, 20.8124,
30.1068

 33.3006, 16.9368,
14.4856

140.8116, 20.9700,
31.9028

 24.7526, 15.9924,
12.1447

155.5512, 21.0726,
33.6864

 17.0951, 14.8982,
9.7012

170.7719, 21.1237,

 10.4468, 13.6455,

35.4610

7.3128

186.4591, 21.1260,
37.2292

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.9683, 19.5495,
22.7030

■ 74.9683, 19.5495,
22.7030

■ 69.5597, 26.8337,
26.0714

■ 80.7644, 12.6942,
18.8743

■ 64.5889, 34.5122,
28.8641

■ 86.8939, 6.2800,
14.6739

■ 60.1201, 42.4699,
30.9557


■ 93.3175, 0.2813,
10.1749


■ 56.2180, 50.5018,
32.2221

100.0000, -5.3358,
5.4332

■ 52.9435, 58.2911,

32.5820

 50.3347, 65.3890,
32.1607

 50.3346, 65.3894,
32.1607

Harmonies

Analogous

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



74.9701, 29.1866, 11.8488



74.9683, 19.5495, 22.7030



74.9701, 4.0006, 27.9117

Triad

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



74.9701, 19.5461, 22.7041



74.9701, -32.4497, 11.1644



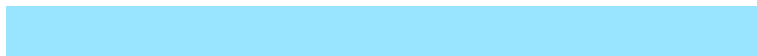
74.9701, 4.8397, -31.3378

Complementary

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



74.9683, 19.5495, 22.7030



83.3525, -19.6697, -16.2790

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.



74.9701, -11.6867, -31.6337



74.9683, 19.5495, 22.7030



74.9701, -32.2677, -4.6191

Square

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



74.9701, 19.5461, 22.7041



74.9701, -25.4855, 22.2973



74.9701, -24.9644, -21.0328



74.9701, 20.2062, -20.2955

Rectangle

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



74.9683, 19.5495, 22.7030



74.9701, -7.1685, 28.4049



74.9701, -24.9644, -21.0328



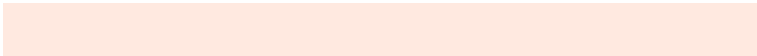
74.9701, -0.7866, -32.7666

Sweetspot

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



74.9701, 19.5461, 22.7041



92.0107, 1.4497, 11.0960



70.5181, 45.7938, -18.3795



42.1762, 1.0275, 5.4092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9701, 19.5461, 22.7041



70.6082, 25.3431, 25.4402



89.3733, -6.3149, 34.9676



43.3233, -0.0025, 4.6013



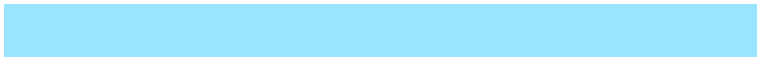
36.6671, 46.4207, 23.4067



12.1605, 12.4318, 7.7109

Inverse Universe

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



83.3525, -19.6697, -16.2790



80.4564, -21.1301, -20.5115



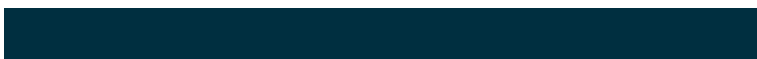
67.8476, 5.4644, -40.7717



44.2942, -4.4771, 0.1099



47.6538, -12.6005, -32.3622



15.4599, -4.7746, -9.0165

Previews

White Background



This preview shows how the HunterLab color 74.9683, 19.5495, 22.7030 looks on a white background.

Color Contrast Check

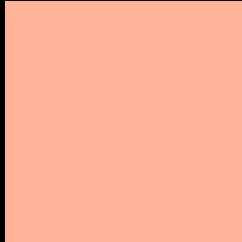
Large Text (above 18pt) WCAG AA × Fail

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 74.9683, 19.5495, 22.7030 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 74.9683, 19.5495, 22.7030 Background



This preview shows how black text looks on a background with the HunterLab color 74.9683, 19.5495, 22.7030.



This preview shows how white text looks on a background with the HunterLab color 74.9683, 19.5495,

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

74.9683, 19.5495, 22.7030

Protanopia

75.2748, -5.5643, 19.7285

Deuteranopia

75.0899, 5.5252, 23.2491



Tritanopia

75.0856, 25.8518, 8.7038

Trichromacy



Original Color

74.9683, 19.5495, 22.7030

Protanomaly

74.7656, 3.2552, 20.4751

Deuteranomaly

74.8903, 10.7642, 22.8177

Tritanomaly

74.9903, 23.4797, 14.1449

Monochromacy



Original Color

74.9683, 19.5495, 22.7030

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

74.9245, 3.5034, 11.2083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9683, 19.5495, 22.7030 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(255, 180, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 180, 153)  
}
```

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(255, 180, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 180, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9683, 19.5495, 22.7030 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(255, 180, 153) }
```


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

```
.border{ border-color:rgb(255, 180, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 180, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 180, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 180, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 180,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9683, 19.5495, 22.7030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 180, 153) }
```

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

```
.background{ background-color: rgb(255,  
180, 153) }
```

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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