

Converting Colors

HunterLab(74.8266, 19.8298,
22.5754)

Have a look what the booklet for
HunterLab(74.8266, 19.8298,
22.5754) contains.

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Color

**HunterLab(74.6995, 20.0817,
22.4609)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB399
RGB	255, 179, 153
RGB Percent	100%, 70%, 60%
CMY	0.0000, 0.2980, 0.4000
CMYK	0.00, 0.30, 0.40, 0.00
HSL	15°, 100%, 80%
HSV	15°, 40%, 100%
XYZ	63.1099, 55.8002, 37.5813
YIQ	198.7600, 53.6420, 8.0260

Conversions

Conversions Part 2

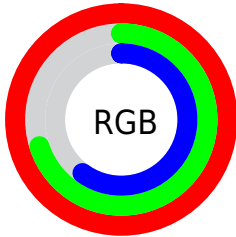
Format	Color
R _Y B	255, 188, 153
Decimal	16757657
CIE Lab	79.50, 24.56, 24.36
CIE LCh	80, 34.597, 44.767
Yxy	55.8029, 0.4033, 0.3566
Android (android.graphics.Color)	4294947737 (0xFFFFB399)
YUV	198.7600, -22.5597, 49.3225
Hunter-Lab	74.6995, 20.0817, 22.4609

Details

The HunterLab color **74.6995, 20.0817, 22.4609** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **83.6828, -20.1575, -15.8183**, and the grayscale version is **75.5490, -4.0311, 4.1047**.

A 20% lighter version of the original color is **92.2939, -2.5154, 18.9050**, and **52.5517, 18.8474, 18.5299** is the 20% darker color. If you saturate the color by 10%, you get **69.2458, 27.4948, 25.8113**, and if you desaturate by 10%, it is **80.5513, 13.0937, 18.6677**.

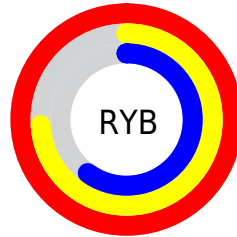
Distribution



Red (100%)

Green (70%)

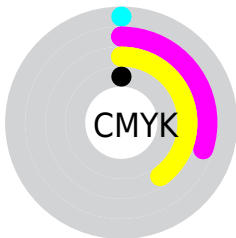
Blue (60%)



Red (100%)

Yellow (74%)

Blue (60%)

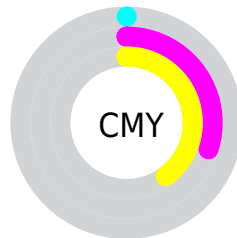


Cyan (0%)

Magenta (30%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (30%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.6995, 20.0817, 22.4609 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 74.6995, 20.0817, 22.4609 by changing the saturation by 10% instead.


 74.6995, 20.0817,
22.4609

 74.6995, 20.0817,
22.4609


202.2247, 21.7997,
38.6277

 63.2810, 19.5495,
20.5367


 99.3561, 20.8948,
26.1876

 52.5105, 18.9287,
18.5521

 112.5347, 21.1961,
28.0063

 42.4316, 18.2049,
16.4888


126.2493, 21.4336,
29.8045

 33.0956, 17.3644,
14.3185

140.4799, 21.6116,
31.5869

 24.5670, 16.3911,
11.9996

155.2083, 21.7340,
33.3575

 16.9310, 15.2675,
9.5848

170.4182, 21.8043,

 10.3077, 13.9881,

35.1195

7.2154

186.0948, 21.8253,
36.8755

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.6995, 20.0817,
22.4609

■ 74.6995, 20.0817,
22.4609

■ 69.2458, 27.4948,
25.8113

■ 80.5513, 13.0937,
18.6677

■ 64.2432, 35.2925,
28.6027

■ 86.7453, 6.5460,
14.5201

■ 59.7583, 43.3494,
30.7067

■ 93.2403, 0.4140,
10.0904

■ 55.8587, 51.4449,
31.9960

100.0000, -5.3358,
5.4332

■ 52.6072, 59.2424,

32.3846

■ 50.0423, 66.2740,
31.9960

■ 50.0422, 66.2744,
31.9960

Harmonies

Analogous

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



74.7013, 29.4892, 11.4068



74.6995, 20.0817, 22.4609



74.7013, 4.5930, 27.8520

Triad

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



74.7013, 20.0783, 22.4620



74.7013, -32.3897, 11.6203



74.7013, 4.3309, -31.7045

Complementary

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



74.6995, 20.0817, 22.4609



83.6828, -20.1575, -15.8183

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.



74.7013, -12.2019, -31.6119



74.6995, 20.0817, 22.4609



74.7013, -32.4465, -4.1043

Square

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



74.7013, 20.0783, 22.4620



74.7013, -25.1879, 22.5887



74.7013, -25.3505, -20.6648



74.7013, 19.8721, -20.8954

Rectangle

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



74.6995, 20.0817, 22.4609



74.7013, -6.6270, 28.4589



74.7013, -25.3505, -20.6648



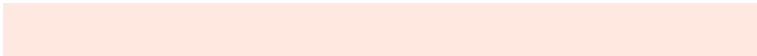
74.7013, -1.3157, -33.0125

Sweetspot

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



74.7013, 20.0783, 22.4620



91.9187, 1.6090, 10.9964



70.5182, 45.7938, -18.3795



42.1292, 1.1093, 5.3588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7013, 20.0783, 22.4620



70.3024, 25.9790, 25.1824



89.3733, -6.3150, 34.9676



43.2893, 0.0559, 4.5640



36.4492, 47.0729, 23.2839



12.0821, 12.6474, 7.6663

Inverse Universe

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



83.6828, -20.1575, -15.8183



80.8544, -21.7069, -19.9332



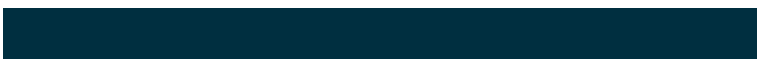
67.8477, 5.4644, -40.7717



44.3296, -4.5343, 0.1524



48.2334, -13.4371, -31.2806



15.6214, -5.0008, -8.7302

Previews

White Background



This preview shows how the HunterLab color 74.6995, 20.0817, 22.4609 looks on a white background.

Color Contrast Check

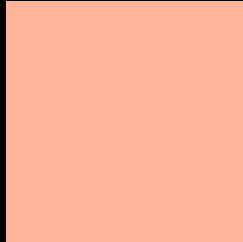
Large Text (above 18pt) WCAG AA × Fail

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 74.6995, 20.0817, 22.4609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

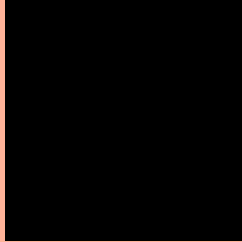
Any Text WCAG AA ✓ Pass

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 74.6995, 20.0817, 22.4609 Background



This preview shows how black text looks on a background with the HunterLab color 74.6995, 20.0817, 22.4609.



This preview shows how white text looks on a background with the HunterLab color 74.6995, 20.0817,

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

74.6995, 20.0817, 22.4609

Protanopia

74.8739, -5.4070, 19.3420

Deuteranopia

74.6896, 5.6657, 22.8810



Tritanopia

74.7941, 26.2469, 8.8325

Trichromacy



Original Color

74.6995, 20.0817, 22.4609

Protanomaly

74.4743, 3.7685, 20.2043

Deuteranomaly

74.4917, 10.9017, 22.4487

Tritanomaly

74.6990, 23.8832, 14.2561

Monochromacy



Original Color

74.6995, 20.0817, 22.4609

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 74.6995, 20.0817, 22.4609 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, 179, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 179, 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, 179, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 179, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6995, 20.0817, 22.4609 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, 179, 153) }
```


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

```
.border{ border-color:rgb(255, 179, 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, 179, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 179, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 179, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 179,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6995, 20.0817, 22.4609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 179, 153) }
```

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

```
.background{ background-color: rgb(255,  
179, 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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