

Converting Colors

HunterLab(72.5720, 18.7775,
26.8593)

Have a look what the booklet for
HunterLab(72.5720, 18.7775,
26.8593) contains.

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Color

**HunterLab(72.4395, 18.9922,
26.8071)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAE85
RGB	251, 174, 133
RGB Percent	98%, 68%, 52%
CMY	0.0157, 0.3176, 0.4784
CMYK	0.00, 0.31, 0.47, 0.02
HSL	21°, 94%, 75%
HSV	21°, 47%, 98%
XYZ	59.1534, 52.4748, 29.2013
YIQ	192.3490, 59.0530, 3.5730

Conversions

Conversions Part 2

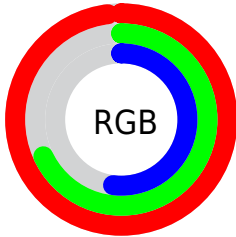
Format	Color
R _Y B	251, 196, 133
Decimal	16494213
CIE Lab	77.57, 23.59, 32.34
CIE LCh	78, 40.034, 53.887
Yxy	52.4774, 0.4200, 0.3726
Android (android.graphics.Color)	4294684293 (0xFFFB AE85)
YUV	192.3490, -29.2591, 51.4369
Hunter-Lab	72.4395, 18.9922, 26.8071

Details

The HunterLab color **72.4395, 18.9922, 26.8071** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.1855, -15.8695, -24.3592**, and the grayscale version is **72.8540, -3.8873, 3.9583**.

A 20% lighter version of the original color is **90.2449, -2.6468, 24.6746**, and **50.5032, 18.1362, 21.8299** is the 20% darker color. If you saturate the color by 10%, you get **67.7622, 25.3726, 29.8094**, and if you desaturate by 10%, it is **77.4435, 13.0498, 23.1485**.

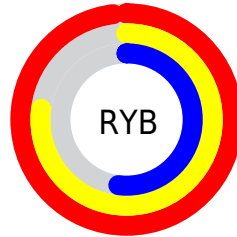
Distribution



Red (98%)

Green (68%)

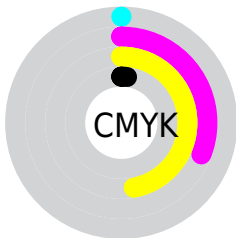
Blue (52%)



Red (98%)

Yellow (77%)

Blue (52%)

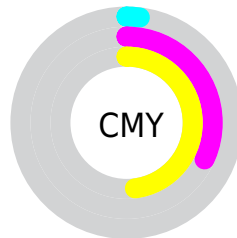


Cyan (0%)

Magenta (31%)

Yellow (47%)

Black (2%)



Cyan (2%)


Magenta (32%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4395, 18.9922, 26.8071 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 72.4395, 18.9922, 26.8071 by changing the saturation by 10% instead.


 72.4395, 18.9922,
26.8071


 72.4395, 18.9922,
26.8071


199.0670, 20.4919,
46.3439


 61.1439, 18.4847,
24.3894


 96.8684, 19.7552,
31.4239

 50.5037, 17.8885,
21.8705


 109.9407, 20.0318,
33.6490

 40.5643, 17.1884,
19.2230


 123.5532, 20.2446,
35.8324

 31.3791, 16.3703,
16.4071

137.6854, 20.3982,
37.9816

 23.0158, 15.4170,
13.3677

152.3187, 20.4966,
40.1028

 15.5651, 14.3103,
10.8956

167.4366, 20.5431,

 9.1517, 13.0692,

42.2009

6.4062

183.0239, 20.5407,
44.2802

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4395, 18.9922,
26.8071

■ 72.4395, 18.9922,
26.8071

■ 67.7622, 25.3726,
29.8094

■ 77.4435, 13.0498,
23.1485

■ 63.4466, 32.1680,
32.0486

■ 82.7326, 7.5563,
18.9272

■ 59.5374, 39.2917,
33.4276

■ 88.2769, 2.4888,
14.2289

■ 56.0775, 46.5919,
33.8798


■ 94.0487, -2.1829,
9.1249

■ 53.1041, 53.8300,

■ 99.6239, -6.6466,

33.4244

4.9667

 52.3086, 55.9113,
33.2111

Harmonies

Analogous

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



72.4413, 32.7253, 16.6725



72.4395, 18.9922, 26.8071



72.4413, 0.0695, 30.7223

Triad

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



72.4413, 18.9887, 26.8081



72.4413, -36.7875, 7.5535



72.4413, 11.5554, -35.6612

Complementary

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



72.4395, 18.9922, 26.8071



76.1855, -15.8695, -24.3592

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.



72.4413, -7.7255, -39.9206



72.4395, 18.9922, 26.8071



72.4413, -34.3888, -11.6198

Square

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



72.4413, 18.9887, 26.8081



72.4413, -31.1292, 21.6083



72.4413, -24.2030, -30.1997



72.4413, 28.1332, -19.7246

Rectangle

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



72.4395, 18.9922, 26.8071



72.4413, -12.4461, 30.2536



72.4413, -24.2030, -30.1997



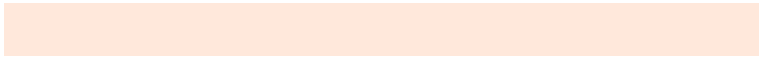
72.4413, 5.1263, -38.6523

Sweetspot

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



72.4413, 18.9887, 26.8081



91.6177, 1.0665, 12.9687



64.8239, 51.8108, -15.9176



41.8062, 0.9805, 6.5073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4413, 18.9887, 26.8081



69.4355, 25.1867, 30.0875



89.1859, -10.5977, 40.0181



42.6750, -0.4878, 4.8051



38.2457, 39.6468, 24.2609



12.4285, 9.9893, 7.8332

Inverse Universe

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



76.1855, -15.8695, -24.3592



73.8382, -16.3727, -30.7553



58.8436, 13.5776, -55.4621



43.0508, -3.9052, -0.2383



42.2590, -5.3084, -41.3607



13.6093, -2.7752, -11.0197

Previews

White Background



This preview shows how the HunterLab color 72.4395, 18.9922, 26.8071 looks on a white background.

Color Contrast Check

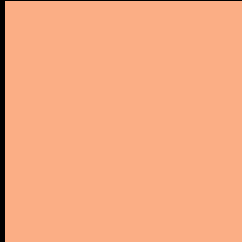
Large Text (above 18pt) WCAG AA × Fail

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 72.4395, 18.9922, 26.8071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

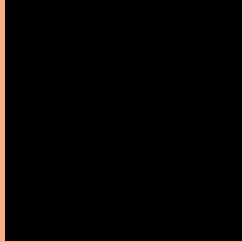
Any Text WCAG AA ✓ Pass

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 72.4395, 18.9922, 26.8071 Background



This preview shows how black text looks on a background with the HunterLab color 72.4395, 18.9922, 26.8071.



This preview shows how white text looks on a background with the HunterLab color 72.4395, 18.9922,

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

72.4395, 18.9922, 26.8071

Protanopia

72.6252, -6.3879, 24.0672

Deuteranopia

72.6241, 5.3135, 27.3135



Tritanopia

72.4987, 29.4245, 9.8755

Trichromacy



Original Color

72.4395, 18.9922, 26.8071

Protanomaly

72.1543, 2.5207, 24.7475

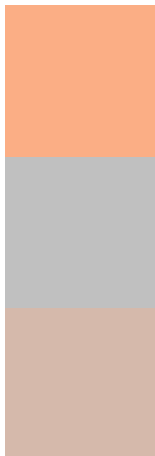
Deuteranomaly

72.4469, 10.5689, 26.9612

Tritanomaly

72.4325, 25.6854, 16.7190

Monochromacy



Original Color

72.4395, 18.9922, 26.8071

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9613, 3.4014, 12.6579

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4395, 18.9922, 26.8071 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(251, 174, 133)` looks like.

```
.text, #text, p{  
    color:rgb(251, 174, 133)  
}
```

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(251, 174, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 174, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4395, 18.9922, 26.8071 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(251, 174, 133) }
```


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

```
.border{ border-color:rgb(251, 174, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 174, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 174, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 174, 133);  
box-shadow:4px 4px 4px 4px rgb(251, 174,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4395, 18.9922, 26.8071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 174, 133) }
```

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

```
.background{ background-color: rgb(251,  
174, 133) }
```

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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