

Converting Colors

HunterLab(69.9218, 7.1775,
22.5960)

Have a look what the booklet for
HunterLab(69.9218, 7.1775,
22.5960) contains.

HunterLab(69.9974, 7.0845, 22.5664)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.9974, 7.0845,
22.5664)**

Conversions

Conversions Part 1

Format	Color
Hex	DFB18B
RGB	223, 177, 139
RGB Percent	87%, 69%, 55%
CMY	0.1255, 0.3059, 0.4549
CMYK	0.00, 0.21, 0.38, 0.13
HSL	27°, 57%, 71%
HSV	27°, 38%, 87%
XYZ	50.8138, 48.9964, 31.2052
YIQ	186.4220, 39.6140, -2.0660

Conversions

Conversions Part 2

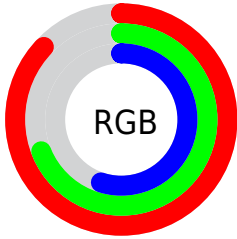
Format	Color
R _Y B	223, 208, 139
Decimal	14659979
CIE Lab	75.45, 11.63, 25.81
CIE LCh	75, 28.307, 65.752
Yxy	48.9987, 0.3878, 0.3740
Android (android.graphics.Color)	4292850059 (0xFFDFB18B)
YUV	186.4220, -23.3790, 32.0789
Hunter-Lab	69.9974, 7.0845, 22.5664

Details

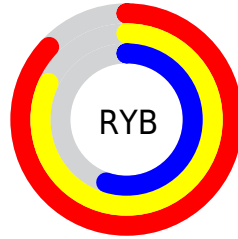
The HunterLab color $69.9974, 7.0845, 22.5664$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $67.4633, -8.7459, -19.9367$, and the grayscale version is $70.3351, -3.7529, 3.8214$.

A 20% lighter version of the original color is $91.3171, -3.4178, 23.4520$, and $48.2116, 7.2157, 18.2111$ is the 20% darker color. If you saturate the color by 10%, you get $66.1829, 11.0583, 25.9806$, and if you desaturate by 10%, it is $74.0001, 3.4947, 18.5323$.

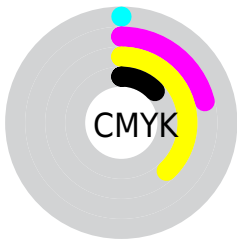
Distribution



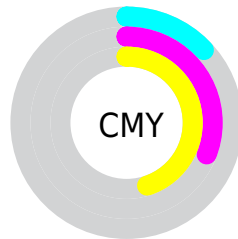
- Red (87%)
- Green (69%)
- Blue (55%)



- Red (87%)
- Yellow (82%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9974, 7.0845, 22.5664 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 69.9974, 7.0845, 22.5664 by changing the saturation by 10% instead.


 69.9974, 7.0845,
22.5664


 69.9974, 7.0845,
22.5664

195.6367, 4.5728,
39.3999

 58.8374, 7.1058,
20.5324


 94.1751, 6.8527,
26.4812

 48.3416, 7.0608,
18.4240

 107.1302, 6.6579,
28.3824

 38.5568, 6.9375,
16.2181


 120.6303, 6.4149,
30.2570

 29.5391, 6.7240,
13.8797

134.6542, 6.1267,
32.1109

 21.3603, 6.4035,
11.3568

149.1829, 5.7963,
33.9487

 14.1174, 5.9515,
9.6389

164.1996, 5.4258,

 7.7679, 6.1086,

35.7742

5.4375

179.6889, 5.0173,
37.5904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9974, 7.0845,
22.5664

■ 69.9974, 7.0845,
22.5664

■ 66.1829, 11.0583,
25.9806

■ 74.0001, 3.4947,
18.5323

■ 62.5700, 15.4360,
28.7013

■ 78.1695, 0.2769,
13.9432

■ 59.1801, 20.2121,
30.6606

■ 82.4920, -2.5967,
8.8619

■ 56.0335, 25.3620,
31.8023

■ 86.9545, -5.1528,
3.3436

■ 53.1501, 30.8289,

■ 91.5450, -7.4183,

32.0996

-2.5636

■ 50.5452, 36.5054,
31.6096

■ 95.6278, -12.8850,
0.0423

■ 49.9747, 37.8245,
31.4564

■ 97.1741, -15.3107,
1.8860

Harmonies

Analogous

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



69.9990, 18.2588, 16.5913



69.9974, 7.0845, 22.5664



69.9990, -6.2846, 23.9583

Triad

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



69.9990, 7.0817, 22.5673



69.9990, -27.4197, 1.3267



69.9990, 11.8464, -18.9595

Complementary

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



69.9974, 7.0845, 22.5664



67.4633, -8.7459, -19.9367

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.



69.9990, -1.1559, -24.9892



69.9974, 7.0845, 22.5664



69.9990, -23.3160, -11.9543

Square

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



69.9990, 7.0817, 22.5673



69.9990, -25.5728, 13.0869



69.9990, -13.9394, -22.2121



69.9990, 21.1503, -6.9404

Rectangle

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



69.9974, 7.0845, 22.5664



69.9990, -14.5118, 22.3780



69.9990, -13.9394, -22.2121



69.9990, 7.7281, -21.8470

Sweetspot

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



69.9990, 7.0817, 22.5673



94.2933, -1.9236, 12.3966



61.3718, 33.4944, -6.0460



43.3054, -0.6808, 6.1123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9990, 7.0817, 22.5673



78.0600, 11.7528, 29.3875



82.5293, -13.8515, 33.0632



38.3624, -0.9902, 4.6010



38.6059, 28.3023, 24.2843



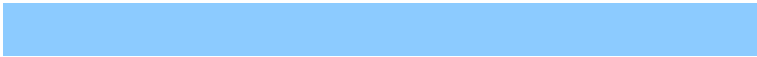
11.0008, 5.5041, 6.8750

Inverse Universe

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



67.4633, -8.7459, -19.9367



74.5440, -10.0468, -29.4903



55.2470, 12.5875, -40.6576



38.0540, -2.9370, -0.5775



34.0017, 3.7343, -50.5605



9.8974, -0.6550, -10.9570

Previews

White Background



This preview shows how the HunterLab color 69.9974, 7.0845, 22.5664 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 69.9974, 7.0845, 22.5664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

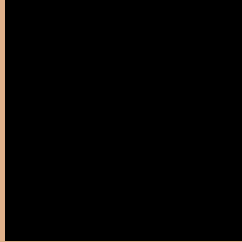
Any Text WCAG AA ✓ Pass

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 69.9974, 7.0845, 22.5664 Background



This preview shows how black text looks on a background with the HunterLab color 69.9974, 7.0845, 22.5664.



This preview shows how white text looks on a background with the HunterLab color 69.9974, 7.0845,

22.5664.

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

69.9974, 7.0845, 22.5664

Protanopia

70.1734, -5.6153, 21.1860

Deuteranopia

69.9432, 5.4474, 22.4883



Tritanopia

70.0575, 18.0683, 5.1077

Trichromacy



Original Color

69.9974, 7.0845, 22.5664

Protanomaly

70.1640, -1.1096, 21.5902

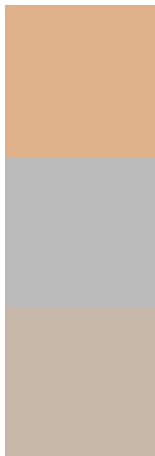
Deuteranomaly

70.0550, 5.8213, 22.5968

Tritanomaly

69.9164, 13.9165, 11.9105

Monochromacy



Original Color

69.9974, 7.0845, 22.5664

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9097, -0.6824, 11.2319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9974, 7.0845, 22.5664 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(223, 177, 139)` looks like.

```
.text, #text, p{  
    color:rgb(223, 177, 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(223, 177, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 177, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9974, 7.0845, 22.5664 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(223, 177, 139) }
```


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

```
.border{ border-color:rgb(223, 177, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 177, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 177, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 177, 139);  
box-shadow:4px 4px 4px 4px rgb(223, 177,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9974, 7.0845, 22.5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 177, 139) }
```

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

```
.background{ background-color: rgb(223,  
177, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor