

Converting Colors

HunterLab(72.3994, 4.2731,
17.8254)

Have a look what the booklet for
HunterLab(72.3994, 4.2731,
17.8254) contains.

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Color

**HunterLab(72.3994, 4.2731,
17.8254)**

Conversions

Conversions Part 1

Format	Color
Hex	DCB99F
RGB	220, 185, 159
RGB Percent	86%, 73%, 62%
CMY	0.1373, 0.2745, 0.3765
CMYK	0.00, 0.16, 0.28, 0.14
HSL	26°, 47%, 74%
HSV	26°, 28%, 86%
XYZ	53.1221, 52.4167, 40.1185
YIQ	192.5010, 29.2060, -0.6660

Conversions

Conversions Part 2

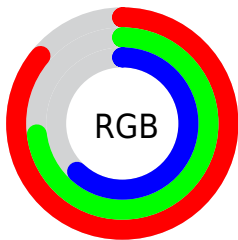
Format	Color
R _Y B	220, 204, 159
Decimal	14465439
CIE Lab	77.53, 8.71, 17.88
CIE LCh	78, 19.888, 64.017
Yxy	52.4191, 0.3647, 0.3599
Android (android.graphics.Color)	4292655519 (0xFFDCB99F)
YUV	192.5010, -16.5160, 24.1166
Hunter-Lab	72.3994, 4.2731, 17.8254

Details

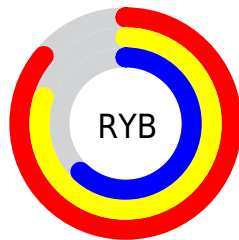
The HunterLab color $72.3994, 4.2731, 17.8254$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.4984, -9.0133, -12.2495$, and the grayscale version is $72.8749, -3.8884, 3.9594$.

A 20% lighter version of the original color is $94.3534, -4.6296, 18.0824$, and $50.4545, 4.4489, 14.8219$ is the 20% darker color. If you saturate the color by 10%, you get $68.3179, 8.0951, 21.6990$, and if you desaturate by 10%, it is $76.6614, 0.8090, 13.4419$.

Distribution



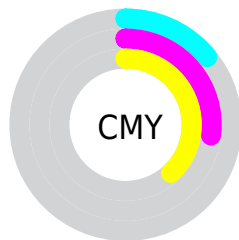
- Red (86%)
- Green (73%)
- Blue (62%)



- Red (86%)
- Yellow (80%)
- Blue (62%)



- Cyan (0%)
- Magenta (16%)
- Yellow (28%)
- Black (14%)



- Cyan (14%)
- Magenta (27%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3994, 4.2731, 17.8254 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 72.3994, 4.2731, 17.8254 by changing the saturation by 10% instead.


 72.3994, 4.2731,
17.8254

 72.3994, 4.2731,
17.8254


199.0107, 0.6503,
31.4013

 61.1059, 4.4463,
16.2686

 96.8241, 3.7602,
20.8805

 50.4681, 4.5619,
14.6781


 109.8945, 3.4338,
22.3893

 40.5312, 4.6101,
13.0407


123.5052, 3.0643,
23.8918

 31.3486, 4.5812,
11.3358

137.6356, 2.6543,
25.3912

 22.9884, 4.4617,
9.5309

152.2672, 2.2060,
26.8901

 15.5410, 4.2318,
7.5853

167.3834, 1.7215,

 9.1307, 3.8813,

28.3903

6.3915

182.9691, 1.2024,
29.8936

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3994, 4.2731,
17.8254

■ 72.3994, 4.2731,
17.8254

■ 68.3179, 8.0951,
21.6990

■ 76.6614, 0.8090,
13.4419

■ 64.4306, 12.3023,
24.9912

■ 81.0823, -2.3147,
8.6067

■ 60.7598, 16.9018,
27.6301

■ 85.6490, -5.1276,
3.3746

■ 57.3280, 21.8866,
29.5429

■ 90.3489, -7.6570,
-2.2080

■ 54.1587, 27.2246,

■ 94.6781, -12.6593,

30.6678

-1.1274

■ 51.2752, 32.8470,
30.9715

■ 96.9307, -16.1836,
1.5759

■ 48.6956, 38.6282,
30.5074

■ 48.1490, 39.9283,
30.3682

Harmonies

Analogous

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



72.4011, 11.8254, 12.9633



72.3994, 4.2731, 17.8254



72.4011, -5.1361, 19.1563

Triad

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



72.4011, 4.2706, 17.8264



72.4011, -21.1235, 2.7190



72.4011, 6.5862, -11.9079

Complementary

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



72.3994, 4.2731, 17.8254



71.4984, -9.0133, -12.2495

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.



72.4011, -2.5891, -15.5189



72.3994, 4.2731, 17.8254



72.4011, -18.3272, -6.4163

Square

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



72.4011, 4.2706, 17.8264



72.4011, -19.4945, 11.1152



72.4011, -11.6604, -13.3912



72.4011, 13.2098, -4.0519

Rectangle

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



72.3994, 4.2731, 17.8254



72.4011, -11.1184, 18.0243



72.4011, -11.6604, -13.3912



72.4011, 3.6815, -13.7012

Sweetspot

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



72.4011, 4.2706, 17.8264



95.6629, -2.6169, 10.3758



66.2826, 23.2802, -4.7122



43.8864, -0.9620, 5.2149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4011, 4.2706, 17.8264



82.8772, 7.5010, 23.6907



81.4110, -10.7990, 26.0873



37.3625, -0.8396, 4.4008



37.1712, 29.8675, 23.4276



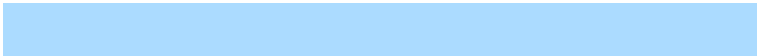
10.3136, 5.5722, 6.4527

Inverse Universe

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



71.4984, -9.0133, -12.2495



81.6028, -11.1734, -18.6514



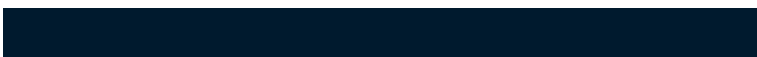
62.5457, 6.1493, -25.5377



37.2173, -2.9924, -0.4612



34.7092, 1.4289, -46.4681



9.7472, -1.1624, -9.6739

Previews

White Background



This preview shows how the HunterLab color 72.3994, 4.2731, 17.8254 looks on a white background.

Color Contrast Check

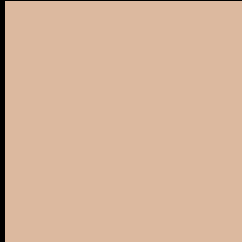
Large Text (above 18pt) WCAG AA × Fail

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 72.3994, 4.2731, 17.8254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

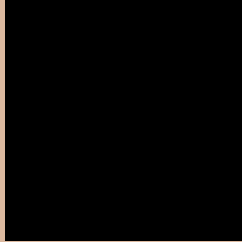
Any Text WCAG AA ✓ Pass

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 72.3994, 4.2731, 17.8254 Background



This preview shows how black text looks on a background with the HunterLab color 72.3994, 4.2731, 17.8254.



This preview shows how white text looks on a background with the HunterLab color 72.3994, 4.2731,

17.8254.

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

72.3994, 4.2731, 17.8254

Protanopia

72.4063, -4.6576, 16.5446

Deuteranopia

72.3283, 5.5150, 17.7769



Tritanopia

72.3774, 13.4204, 3.0235

Trichromacy



Original Color

72.3994, 4.2731, 17.8254

Protanomaly

72.4732, -1.4007, 17.0484

Deuteranomaly

72.2193, 5.1500, 17.6628

Tritanomaly

72.4431, 9.9763, 9.0350

Monochromacy



Original Color

72.3994, 4.2731, 17.8254

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7046, -1.0818, 9.1312

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3994, 4.2731, 17.8254 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(220, 185, 159)` looks like.

```
.text, #text, p{  
    color:rgb(220, 185, 159)  
}
```

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(220, 185, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 185, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3994, 4.2731, 17.8254 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(220, 185, 159) }
```


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

```
.border{ border-color:rgb(220, 185, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 185, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 185, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 185, 159);  
box-shadow:4px 4px 4px 4px rgb(220, 185,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3994, 4.2731, 17.8254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 185, 159) }
```

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

```
.background{ background-color: rgb(220,  
185, 159) }
```

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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