

Converting Colors

HunterLab(72.7394, 4.9966,
21.3932)

Have a look what the booklet for
HunterLab(72.7394, 4.9966,
21.3932) contains.

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Color

**HunterLab(72.7375, 4.9945,
21.3883)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B996
RGB	225, 185, 150
RGB Percent	88%, 73%, 59%
CMY	0.1176, 0.2745, 0.4118
CMYK	0.00, 0.18, 0.33, 0.12
HSL	28°, 56%, 74%
HSV	28°, 33%, 88%
XYZ	53.9053, 52.9074, 36.2252
YIQ	192.9700, 35.0750, -2.4050

Conversions

Conversions Part 2

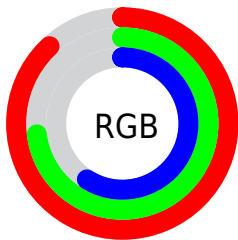
Format	Color
R_{YB}	225, 216, 150
Decimal	14793110
CIE _{Lab}	77.82, 9.47, 23.18
CIE _{LCh}	78, 25.037, 67.769
Yxy	52.9099, 0.3769, 0.3699
Android (android.graphics.Color)	4292983190 (0xFFE1B996)
YUV	192.9700, -21.1842, 28.0903
Hunter-Lab	72.7375, 4.9945, 21.3883

Details

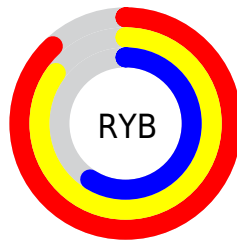
The HunterLab color $72.7375, 4.9945, 21.3883$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $69.8180, -8.2033, -17.6147$, and the grayscale version is $73.0908, -3.8999, 3.9712$.

A 20% lighter version of the original color is $94.0905, -6.0707, 21.8741$, and $50.7230, 5.0257, 17.5451$ is the 20% darker color. If you saturate the color by 10%, you get $68.8788, 8.6744, 25.1633$, and if you desaturate by 10%, it is $76.7723, 1.6951, 16.9990$.

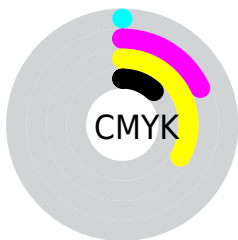
Distribution



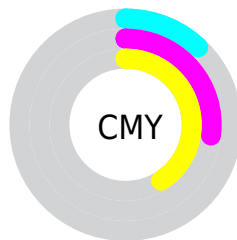
- Red (88%)
- Green (73%)
- Blue (59%)



- Red (88%)
- Yellow (85%)
- Blue (59%)



- Cyan (0%)
- Magenta (18%)
- Yellow (33%)
- Black (12%)




- Cyan (12%)
- Magenta (27%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7375, 4.9945, 21.3883 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 72.7375, 4.9945, 21.3883 by changing the saturation by 10% instead.

 72.7375, 4.9945,
21.3883

 72.7375, 4.9945,
21.3883


199.4842, 1.6298,
37.0946

 61.4254, 5.1330,
19.5253

 97.1966, 4.5461,
24.9996

 50.7680, 5.2122,
17.6048


 110.2830, 4.2502,
26.7639

 40.8100, 5.2219,
15.6082

123.9091, 3.9100,
28.5096

 31.6046, 5.1521,
13.5073

138.0543, 3.5284,
30.2414

 23.2192, 4.9888,
11.2593

152.7002, 3.1076,
31.9630

 15.7437, 4.7116,
9.0325

167.8303, 2.6498,

 9.3055, 4.2913,

33.6774

6.5138

183.4295, 2.1566,
35.3873

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.7375, 4.9945,
21.3883

■ 72.7375, 4.9945,
21.3883

■ 68.8788, 8.6744,
25.1633

■ 76.7723, 1.6951,
16.9990

■ 65.2075, 12.7593,
28.2518

■ 80.9630, -1.2385,
12.0577

■ 61.7434, 17.2521,
30.5862

■ 85.2977, -3.8349,
6.6249

■ 58.5050, 22.1413,
32.1056

■ 89.7645, -6.1209,
0.7537

■ 55.5111, 27.3898,

■ 94.0911, -9.5656,

32.7714

-1.8045

■ 52.7783, 32.9244,
32.5904

■ 97.3384, -14.7226,
2.0949

■ 51.1016, 36.6866,
32.1308

Harmonies

Analogous

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



72.7392, 15.1352, 16.0881



72.7375, 4.9945, 21.3883



72.7392, -6.9576, 22.4198

Triad

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



72.7392, 4.9918, 21.3893



72.7392, -25.2313, 0.9499



72.7392, 10.6928, -15.4716

Complementary

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



72.7375, 4.9945, 21.3883



69.8180, -8.2033, -17.6147

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.



72.7392, -0.7607, -21.1275



72.7375, 4.9945, 21.3883



72.7392, -21.1318, -10.7013

Square

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



72.7392, 4.9918, 21.3893



72.7392, -23.9098, 11.7353



72.7392, -12.3557, -19.2541



72.7392, 18.5716, -4.7827

Rectangle

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



72.7375, 4.9945, 21.3883



72.7392, -14.2592, 20.7310



72.7392, -12.3557, -19.2541



72.7392, 7.1051, -18.0968

Sweetspot

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



72.7392, 4.9918, 21.3893



94.9177, -2.4450, 11.9119



64.4503, 29.1589, -4.5906



43.5888, -0.9293, 5.9124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7392, 4.9918, 21.3893



80.7156, 8.6518, 27.7507



84.0941, -13.8412, 31.2322



38.4056, -1.0630, 4.6477



39.0861, 27.1362, 24.5597



11.1217, 5.2381, 6.9448

Inverse Universe

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



69.8180, -8.2033, -17.6147



76.6869, -9.4516, -26.0568



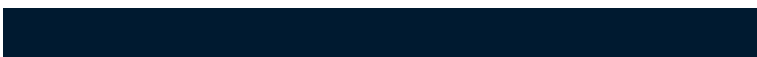
58.7707, 10.9814, -35.4570



38.0100, -2.8650, -0.6311



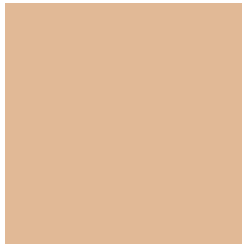
33.3280, 4.9769, -52.4007



9.7402, -0.3938, -11.3244

Previews

White Background



This preview shows how the HunterLab color 72.7375, 4.9945, 21.3883 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 72.7375, 4.9945, 21.3883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

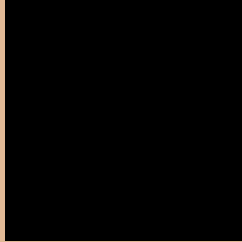
Any Text WCAG AA ✓ Pass

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 72.7375, 4.9945, 21.3883 Background



This preview shows how black text looks on a background with the HunterLab color 72.7375, 4.9945, 21.3883.



This preview shows how white text looks on a background with the HunterLab color 72.7375, 4.9945,

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

72.7375, 4.9945, 21.3883

Protanopia

72.7862, -5.3052, 20.2087

Deuteranopia

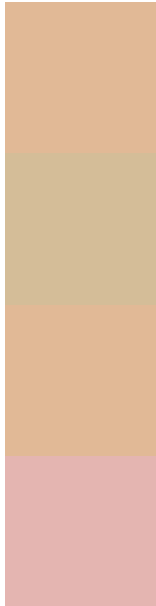
72.7375, 4.9945, 21.3883



Tritanopia

72.7416, 15.9575, 3.9801

Trichromacy



Original Color

72.7375, 4.9945, 21.3883

Protanomaly

72.5667, -1.5011, 20.4181

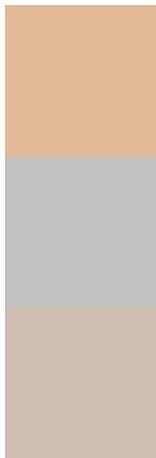
Deuteranomaly

72.7375, 4.9945, 21.3883

Tritanomaly

72.6058, 11.7323, 10.9783

Monochromacy



Original Color

72.7375, 4.9945, 21.3883

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7876, -1.0188, 10.9519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7375, 4.9945, 21.3883 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(225, 185, 150)` looks like.

```
.text, #text, p{  
    color:rgb(225, 185, 150)  
}
```

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(225, 185, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 185, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7375, 4.9945, 21.3883 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(225, 185, 150) }
```


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

```
.border{ border-color:rgb(225, 185, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 185, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 185, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 185, 150);  
box-shadow:4px 4px 4px 4px rgb(225, 185,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7375, 4.9945, 21.3883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 185, 150) }
```

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

```
.background{ background-color: rgb(225,  
185, 150) }
```

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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