

Converting Colors

HunterLab(64.3812, 2.7342,
17.9239)

Have a look what the booklet for
HunterLab(64.3812, 2.7342,
17.9239) contains.

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Color

**HunterLab(64.3812, 2.7342,
17.9239)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A789
RGB	198, 167, 137
RGB Percent	78%, 65%, 54%
CMY	0.2235, 0.3451, 0.4627
CMYK	0.00, 0.16, 0.31, 0.22
HSL	30°, 35%, 66%
HSV	30°, 31%, 78%
XYZ	41.6228, 41.4494, 29.4737
YIQ	172.8490, 28.1060, -2.7580

Conversions

Conversions Part 2

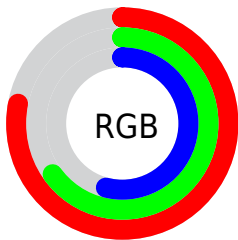
Format	Color
RYB	198, 196, 137
Decimal	13019017
CIELab	70.49, 6.89, 19.74
CIELCh	70, 20.913, 70.758
Yxy	41.4513, 0.3698, 0.3683
Android (android.graphics.Color)	4291209097 (0xFFC6A789)
YUV	172.8490, -17.6736, 22.0574
Hunter-Lab	64.3812, 2.7342, 17.9239

Details

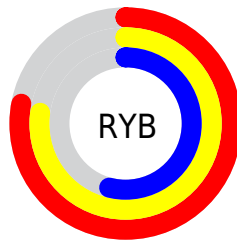
The HunterLab color $64.3812, 2.7342, 17.9239$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $61.1553, -6.2887, -14.2232$, and the grayscale version is $64.6454, -3.4493, 3.5123$.

A 20% lighter version of the original color is $87.8751, 1.9285, 21.3134$, and $43.3465, 3.1211, 14.4312$ is the 20% darker color. If you saturate the color by 10%, you get $61.1473, 5.5529, 21.3972$, and if you desaturate by 10%, it is $67.7523, 0.2349, 13.9163$.

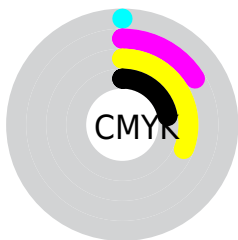
Distribution



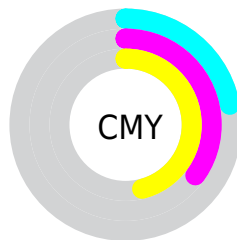
- Red (78%)
- Green (65%)
- Blue (54%)



- Red (78%)
- Yellow (77%)
- Blue (54%)



- Cyan (0%)
- Magenta (16%)
- Yellow (31%)
- Black (22%)




- Cyan (22%)
- Magenta (35%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3812, 2.7342, 17.9239 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 64.3812, 2.7342, 17.9239 by changing the saturation by 10% instead.

 64.3812, 2.7342,
17.9239

 64.3812, 2.7342,
17.9239

187.6708, -1.2913,
32.3022


 53.5461, 2.9570,
16.2322

 87.9594, 2.1254,
21.2079

 43.3967, 3.1225,
14.4878


 100.6355, 1.7524,
22.8163

 33.9845, 3.2206,
12.6705


 113.8681, 1.3373,
24.4108

 25.3726, 3.2408,
10.7486

127.6347, 0.8826,
25.9960

 17.6438, 3.1675,
8.6708

141.9153, 0.3905,
27.5752

 10.9134, 2.9762,
7.6394

156.6920, -0.1369,

 2.3314, 12.7571,

29.1512

1.6319

171.9487, -0.6980,
30.7263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3812, 2.7342,
17.9239

■ 64.3812, 2.7342,
17.9239

■ 61.1473, 5.5529,
21.3972

■ 67.7523, 0.2349,
13.9163

■ 58.0582, 8.7137,
24.2781

■ 71.2452, -1.9576,
9.4246

■ 55.1280, 12.2231,
26.5121

■ 74.8516, -3.8672,
4.4983

■ 52.3703, 16.0788,
28.0498

■ 78.5624, -5.5156,
-0.8188

■ 49.7982, 20.2619,

■ 82.3697, -6.9240,

28.8568

-6.4877

■ 47.4242, 24.7299,
28.9292

■ 86.2363, -8.2784,
-12.0521

■ 45.4176, 28.9912,
28.4937

■ 89.4676, -13.4210,
-7.8018

■ 92.7626, -18.4949,
-3.6332

■ 95.2606, -22.2378,
-0.5738

Harmonies

Analogous

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



64.3827, 11.0854, 13.9076



64.3812, 2.7342, 17.9239



64.3827, -6.8343, 18.4256

Triad

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



64.3827, 2.7319, 17.9248



64.3827, -20.5210, 0.1542



64.3827, 9.0074, -11.1980

Complementary

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



64.3812, 2.7342, 17.9239



61.1553, -6.2887, -14.2232

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.



64.3827, 0.0287, -16.1504



64.3812, 2.7342, 17.9239



64.3827, -16.7796, -8.9892

Square

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



64.3827, 2.7319, 17.9248



64.3827, -19.8913, 9.0051



64.3827, -9.3854, -15.2877



64.3827, 14.8521, -2.5287

Rectangle

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



64.3812, 2.7342, 17.9239



64.3827, -12.5727, 16.7932



64.3827, -9.3854, -15.2877



64.3827, 6.2346, -13.4060

Sweetspot

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



64.3827, 2.7319, 17.9248



95.5997, -3.0554, 11.4837



57.2224, 22.6122, -2.9908



43.9050, -1.2298, 5.7454

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3827, 2.7319, 17.9248



82.7495, 6.1198, 27.0536



73.3056, -11.9720, 25.8186



33.8880, -1.0608, 4.1322



36.8580, 22.8354, 23.1115



8.8779, 3.0893, 5.5246

Inverse Universe

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



61.1553, -6.2887, -14.2232



77.5639, -8.2941, -24.6690



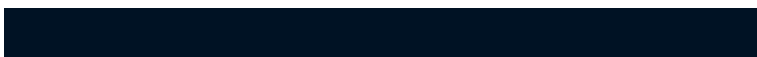
52.5146, 8.7145, -27.8074



33.4118, -2.4034, -0.6018



29.7099, 6.3850, -50.9181



7.5015, -0.4575, -8.3885

Previews

White Background



This preview shows how the HunterLab color 64.3812, 2.7342, 17.9239 looks on a white background.

Color Contrast Check

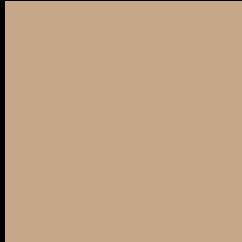
Large Text (above 18pt) WCAG AA × Fail

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 64.3812, 2.7342, 17.9239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

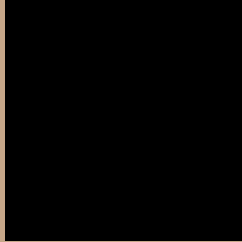
Any Text WCAG AA ✓ Pass

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 64.3812, 2.7342, 17.9239 Background



This preview shows how black text looks on a background with the HunterLab color 64.3812, 2.7342, 17.9239.



This preview shows how white text looks on a background with the HunterLab color 64.3812, 2.7342,

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

64.3812, 2.7342, 17.9239

Protanopia

64.3711, -4.6663, 17.0855

Deuteranopia

64.4175, 4.3131, 17.9862



Tritanopia

64.3842, 11.8577, 3.0048

Trichromacy



Original Color

64.3812, 2.7342, 17.9239

Protanomaly

64.2462, -2.1262, 17.3612

Deuteranomaly

64.3101, 3.9525, 17.8774

Tritanomaly

64.4528, 8.4989, 8.8470

Monochromacy



Original Color

64.3812, 2.7342, 17.9239

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.5050, -1.6427, 9.1500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3812, 2.7342, 17.9239 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(198, 167, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 167, 137)  
}
```

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(198, 167, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 167, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3812, 2.7342, 17.9239 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(198, 167, 137) }
```


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

```
.border{ border-color:rgb(198, 167, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 167, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 167, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 167, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 167,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3812, 2.7342, 17.9239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 167, 137) }
```

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

```
.background{ background-color: rgb(198,  
167, 137) }
```

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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