

Converting Colors

HunterLab(62.7866, 5.4323,
16.3228)

Have a look what the booklet for
HunterLab(62.7866, 5.4323,
16.3228) contains.

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Color

**HunterLab(62.6910, 5.7456,
16.3475)**

Conversions

Conversions Part 1

Format	Color
Hex	C6A189
RGB	198, 161, 137
RGB Percent	78%, 63%, 54%
CMY	0.2235, 0.3686, 0.4627
CMYK	0.00, 0.19, 0.31, 0.22
HSL	24°, 35%, 66%
HSV	24°, 31%, 78%
XYZ	40.5489, 39.3016, 29.1157
YIQ	169.3270, 29.7560, 0.3800

Conversions

Conversions Part 2

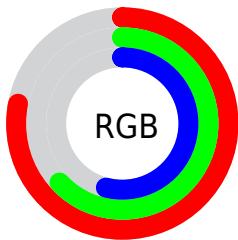
Format	Color
RYB	198, 177, 137
Decimal	13017481
CIELab	68.97, 10.15, 17.65
CIELCh	69, 20.361, 60.093
Yxy	39.3034, 0.3721, 0.3607
Android (android.graphics.Color)	4291207561 (0xFFC6A189)
YUV	169.3270, -15.9372, 25.1462
Hunter-Lab	62.6910, 5.7456, 16.3475

Details

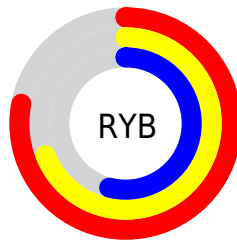
The HunterLab color $62.6910, 5.7456, 16.3475$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.9813, -9.1927, -11.6470$, and the grayscale version is $63.1798, -3.3711, 3.4327$.

A 20% lighter version of the original color is $86.0752, 5.0878, 19.5724$, and $41.7912, 5.9543, 13.0634$ is the 20% darker color. If you saturate the color by 10%, you get $58.9819, 9.5386, 19.5314$, and if you desaturate by 10%, it is $66.5775, 2.2715, 12.7369$.

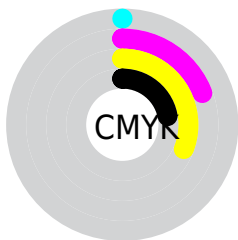
Distribution



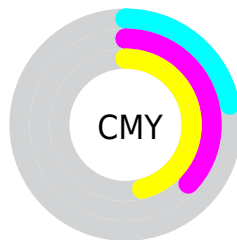
- Red (78%)
- Green (63%)
- Blue (54%)



- Red (78%)
- Yellow (69%)
- Blue (54%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (22%)



- Cyan (22%)
- Magenta (37%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6910, 5.7456, 16.3475 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 62.6910, 5.7456, 16.3475 by changing the saturation by 10% instead.

62.6910, 5.7456,
16.3475

62.6910, 5.7456,
16.3475

185.2509, 2.9687,
29.8696

51.9575, 5.7962,
14.7772

86.0823, 5.4547,
19.4096

41.9167, 5.7787,
13.1628

98.6717, 5.2299,
20.9157

32.6218, 5.6805,
11.4859

111.8212, 4.9569,
22.4125

24.1382, 5.4878,
9.7167

125.5080, 4.6390,
23.9042

16.5526, 5.1805,
7.8060

139.7116, 4.2789,
25.3935

9.9874, 4.7275,
6.9912

154.4140, 3.8792,

0.0000, INF, NaN

26.8830

0.0000, NaN, NaN

169.5987, 3.4419,
28.3745

0.0000, NaN, NaN

■ 62.6910, 5.7456,
16.3475

■ 62.6910, 5.7456,
16.3475

■ 58.9819, 9.5386,
19.5314

■ 66.5775, 2.2715,
12.7369

■ 55.4655, 13.6713,
22.2227

■ 70.6197, -0.8975,
8.7526

■ 52.1653, 18.1427,
24.3544

■ 74.8037, -3.7877,
4.4437

■ 49.1050, 22.9340,
25.8584

■ 79.1165, -6.4240,
-0.1491

■ 46.3096, 27.9966,
26.6780

■ 83.5464, -8.8306,
-4.9913

■ 43.8032, 33.2407,
26.7869

■ 88.0542, -11.1931,
-9.6401

■ 41.7642, 38.0669,
26.4013

■ 91.9618, -17.2766,
-4.6319

■ 95.2606, -22.2378,
-0.5739

Harmonies

Analogous

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



62.6925, 12.7493, 11.2975



62.6910, 5.7456, 16.3475



62.6925, -3.3773, 18.0503

Triad

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



62.6925, 5.7433, 16.3484



62.6925, -20.1193, 3.3851



62.6925, 5.7961, -13.0133

Complementary

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



62.6910, 5.7456, 16.3475



62.9813, -9.1927, -11.6470

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.



62.6925, -3.3196, -15.9156



62.6910, 5.7456, 16.3475



62.6925, -17.9698, -5.6517

Square

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



62.6925, 5.7433, 16.3484



62.6925, -17.9959, 11.2564



62.6925, -11.9499, -13.0477



62.6925, 12.7810, -5.5973

Rectangle

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



62.6910, 5.7456, 16.3475



62.6925, -9.3269, 17.2814



62.6925, -11.9499, -13.0477



62.6925, 2.8627, -14.5931

Sweetspot

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



62.6925, 5.7433, 16.3484



94.8934, -1.8624, 10.7168



57.4261, 23.6355, -5.8711



43.5267, -0.5889, 5.3385

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.6925, 5.7433, 16.3484



80.0671, 11.0021, 24.6808



71.4303, -9.0281, 24.2120



33.6307, -0.6258, 3.8532



33.9108, 30.0943, 21.4225



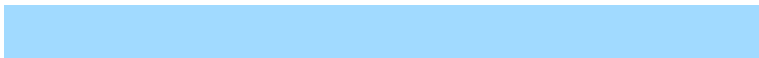
8.2769, 4.3818, 5.1769

Inverse Universe

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



62.9813, -9.1927, -11.6470



80.5217, -12.9688, -20.2719



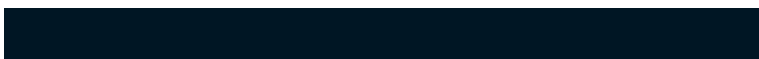
54.2014, 5.5953, -24.9453



33.6747, -2.8337, -0.2822



34.0166, -1.3418, -39.6211



8.2834, -1.6920, -6.7009

Previews

White Background



This preview shows how the HunterLab color 62.6910, 5.7456, 16.3475 looks on a white background.

Color Contrast Check

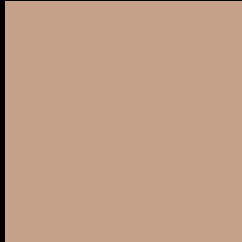
Large Text (above 18pt) WCAG AA × Fail

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 62.6910, 5.7456, 16.3475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

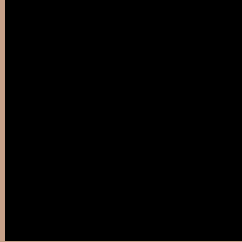
Any Text WCAG AA ✓ Pass

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 62.6910, 5.7456, 16.3475 Background



This preview shows how black text looks on a background with the HunterLab color 62.6910, 5.7456, 16.3475.



This preview shows how white text looks on a background with the HunterLab color 62.6910, 5.7456,

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

62.6910, 5.7456, 16.3475

Protanopia

62.7405, -4.2548, 15.1395

Deuteranopia

62.7555, 4.5233, 16.3889



Tritanopia

62.7663, 13.3158, 3.4522

Trichromacy



Original Color

62.6910, 5.7456, 16.3475

Protanomaly

62.5209, -0.5689, 15.3513

Deuteranomaly

62.8626, 4.8822, 16.4993

Tritanomaly

62.5839, 10.6462, 8.5308

Monochromacy



Original Color

62.6910, 5.7456, 16.3475

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.7774, -0.2641, 8.5523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6910, 5.7456, 16.3475 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, 161, 137)` looks like.

```
.text, #text, p{  
    color:rgb(198, 161, 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, 161, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 161, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6910, 5.7456, 16.3475 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, 161, 137) }
```


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

```
.border{ border-color:rgb(198, 161, 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, 161, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 161, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 161, 137);  
box-shadow:4px 4px 4px 4px rgb(198, 161,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6910, 5.7456, 16.3475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 161, 137) }
```

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

```
.background{ background-color: rgb(198,  
161, 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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