

Converting Colors

HunterLab(62.2132, 8.2486,
17.3295)

Have a look what the booklet for
HunterLab(62.2132, 8.2486,
17.3295) contains.

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Color

**HunterLab(62.2123, 8.2426,
17.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	CA9E85
RGB	202, 158, 133
RGB Percent	79%, 62%, 52%
CMY	0.2078, 0.3804, 0.4784
CMYK	0.00, 0.22, 0.34, 0.21
HSL	22°, 39%, 66%
HSV	22°, 34%, 79%
XYZ	40.8176, 38.7037, 27.5095
YIQ	168.3060, 34.2490, 1.5530

Conversions

Conversions Part 2

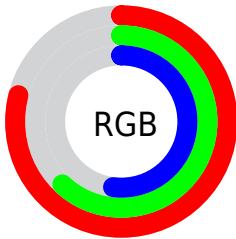
Format	Color
R _Y B	202, 172, 133
Decimal	13278853
CIE Lab	68.54, 12.85, 19.32
CIE LCh	69, 23.199, 56.372
Yxy	38.7055, 0.3814, 0.3616
Android (android.graphics.Color)	4291468933 (0xFFCA9E85)
YUV	168.3060, -17.4059, 29.5496
Hunter-Lab	62.2123, 8.2426, 17.3313

Details

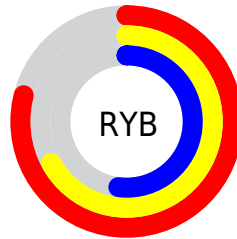
The HunterLab color **62.2123, 8.2426, 17.3313** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **63.7916, -10.7468, -12.8141**, and the grayscale version is **62.7627, -3.3489, 3.4100**.

A 20% lighter version of the original color is **85.0845, 6.1322, 20.1649**, and **41.6449, 7.9241, 14.1491** is the 20% darker color. If you saturate the color by 10%, you get **58.3382, 12.5603, 20.3495**, and if you desaturate by 10%, it is **66.2914, 4.2568, 13.8909**.

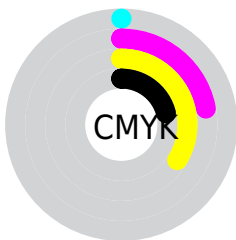
Distribution



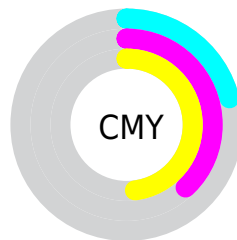
- Red (79%)
- Green (62%)
- Blue (52%)



- Red (79%)
- Yellow (67%)
- Blue (52%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (21%)



- Cyan (21%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2123, 8.2426, 17.3313 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 62.2123, 8.2426, 17.3313 by changing the saturation by 10% instead.

■ 62.2123, 8.2426,
17.3313

■ 62.2123, 8.2426,
17.3313

184.5635, 6.4602,
31.5498

■ 51.5080, 8.1574,
15.6572

■ 85.5501, 8.2035,
20.5789

■ 41.4983, 7.9961,
13.9292

■ 98.1147, 8.0964,
22.1690

■ 32.2370, 7.7448,
12.1262

■ 111.2405, 7.9366,
23.7454

■ 23.7903, 7.3876,
10.2143

124.9044, 7.7278,
25.3127

■ 16.2460, 6.9021,
8.1461

139.0860, 7.4732,
26.8742

■ 9.7287, 6.2557,
6.8101

153.7671, 7.1755,

0.0000, INF, NaN

28.4328

0.0000, NaN, NaN

168.9313, 6.8372,
29.9907

0.0000, NaN, NaN

■ 62.2123, 8.2426,
17.3313

■ 62.2123, 8.2426,
17.3313

■ 58.3382, 12.5603,
20.3495

■ 66.2914, 4.2568,
13.8909

■ 54.6891, 17.2247,
22.8737

■ 70.5497, 0.5916,
10.0861

■ 51.2938, 22.2221,
24.8298

■ 74.9701, -2.7794,
5.9689

■ 48.1817, 27.5119,
26.1438

■ 79.5363, -5.8825,
1.5821

■ 45.3831, 33.0117,
26.7575

■ 84.2347, -8.7436,
-3.0390

■ 42.9264, 38.5841,
26.6549

■ 89.0533, -11.3877,
-7.8653

■ 41.6511, 41.7630,
26.3963

■ 93.2805, -17.7605,
-2.9655

■ 95.5492, -21.1835,
-0.1997

Harmonies

Analogous

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



62.2138, 15.7892, 11.3172



62.2123, 8.2426, 17.3313



62.2138, -2.0420, 19.6467

Triad

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



62.2138, 8.2402, 17.3322



62.2138, -22.1915, 4.5878



62.2138, 5.8879, -16.3623

Complementary

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



62.2123, 8.2426, 17.3313



63.7916, -10.7468, -12.8141

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.



62.2138, -4.5935, -18.9544



62.2123, 8.2426, 17.3313



62.2138, -20.3745, -5.7488

Square

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



62.2138, 8.2402, 17.3322



62.2138, -19.2353, 13.0985



62.2138, -14.0987, -14.7919



62.2138, 14.3692, -8.1980

Rectangle

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



62.2123, 8.2426, 17.3313



62.2138, -8.9042, 19.1199



62.2138, -14.0987, -14.7919



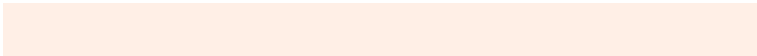
62.2138, 2.4623, -17.9669

Sweetspot

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



62.2138, 8.2402, 17.3322



94.0885, -1.0380, 11.0154



57.0441, 27.7351, -8.0601



43.1527, -0.1871, 5.4452

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.2138, 8.2402, 17.3322



77.1927, 14.8407, 25.5171



71.9694, -8.4737, 25.9176



34.4501, -0.4965, 3.8722



33.6430, 32.8753, 21.3062



8.5275, 5.2503, 5.3465

Inverse Universe

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



63.7916, -10.7468, -12.8141



79.6435, -14.8693, -21.6144



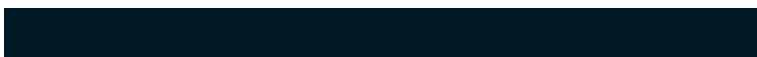
53.8530, 5.8874, -28.2315



34.6650, -3.0531, -0.1930



36.0379, -3.7198, -37.0144



9.0054, -2.1103, -6.7004

Previews

White Background



This preview shows how the HunterLab color 62.2123, 8.2426, 17.3313 looks on a white background.

Color Contrast Check

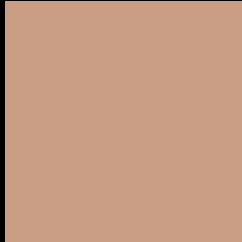
Large Text (above 18pt) WCAG AA × Fail

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 62.2123, 8.2426, 17.3313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

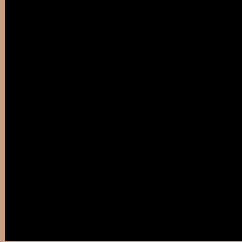
Any Text WCAG AA ✓ Pass

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 62.2123, 8.2426, 17.3313 Background



This preview shows how black text looks on a background with the HunterLab color 62.2123, 8.2426, 17.3313.



This preview shows how white text looks on a background with the HunterLab color 62.2123, 8.2426,

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

62.2123, 8.2426, 17.3313

Protanopia

62.2822, -4.4840, 15.7696

Deuteranopia

62.2557, 4.0645, 17.6430



Tritanopia

62.0308, 16.2178, 4.4826

Trichromacy



Original Color

62.2123, 8.2426, 17.3313

Protanomaly

62.2636, -0.1100, 16.1845

Deuteranomaly

62.3003, 5.6503, 17.7131

Tritanomaly

62.1128, 13.0743, 9.7351

Monochromacy



Original Color

62.2123, 8.2426, 17.3313

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

62.1456, 0.4330, 8.7160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2123, 8.2426, 17.3313 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(202, 158, 133)` looks like.

```
.text, #text, p{  
    color:rgb(202, 158, 133)  
}
```

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(202, 158, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 158, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2123, 8.2426, 17.3313 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(202, 158, 133) }
```


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

```
.border{ border-color:rgb(202, 158, 133) }
```

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

Here you see how a box with a 4 pixel rgb(202, 158, 133) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 158, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 158, 133);  
box-shadow:4px 4px 4px 4px rgb(202, 158,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2123, 8.2426, 17.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 158, 133) }
```

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

```
.background{ background-color: rgb(202,  
158, 133) }
```

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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