

Converting Colors

HunterLab(61.8178, 13.5320,
8.2846)

Have a look what the booklet for
HunterLab(61.8178, 13.5320,
8.2846) contains.

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Color

**HunterLab(61.8126, 13.6479,
8.1587)**

Conversions

Conversions Part 1

Format	Color
Hex	CB9A9C
RGB	203, 154, 156
RGB Percent	80%, 60%, 61%
CMY	0.2039, 0.3961, 0.3882
CMYK	0.00, 0.24, 0.23, 0.20
HSL	358°, 32%, 70%
HSV	358°, 24%, 80%
XYZ	42.1849, 38.2080, 36.6039
YIQ	168.8790, 28.5620, 11.0100

Conversions

Conversions Part 2

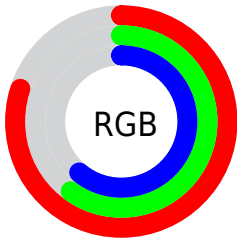
Format	Color
RYB	203, 154, 156
Decimal	13343388
CIELab	68.17, 18.58, 6.06
CIElCh	68, 19.541, 18.075
Yxy	38.2097, 0.3606, 0.3266
Android (android.graphics.Color)	4291533468 (0xFFCB9A9C)
YUV	168.8790, -6.3493, 29.9241
Hunter-Lab	61.8126, 13.6479, 8.1587

Details

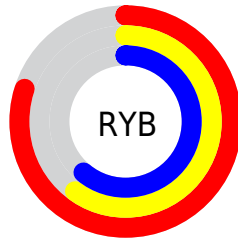
The HunterLab color **61.8126, 13.6479, 8.1587** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **73.3484, -18.2967, 0.2072**, and the grayscale version is **62.9568, -3.3592, 3.4206**.

A 20% lighter version of the original color is **84.5660, 11.7391, 9.5661**, and **41.2508, 12.6792, 6.4315** is the 20% darker color. If you saturate the color by 10%, you get **56.0874, 21.4933, 10.1060**, and if you desaturate by 10%, it is **67.9709, 6.0760, 6.3988**.

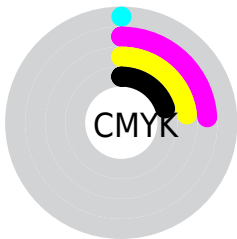
Distribution



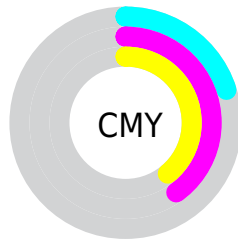
- Red (80%)
- Green (60%)
- Blue (61%)



- Red (80%)
- Yellow (60%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (23%)
- Black (20%)



- Cyan (20%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8126, 13.6479, 8.1587 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 61.8126, 13.6479, 8.1587 by changing the saturation by 10% instead.

61.8126, 13.6479,
8.1587

61.8126, 13.6479,
8.1587

183.9888, 13.9224,
17.0646

51.1327, 13.2858,
7.2589

85.1055, 14.1261,
10.0104

41.1492, 12.8329,
6.3717

97.6493, 14.2620,
10.9622

31.9161, 12.2735,
5.4946

110.7551, 14.3362,
11.9325

23.5005, 11.5897,
4.6214

124.3999, 14.3533,
12.9214

15.9909, 10.7586,
3.7404

138.5631, 14.3173,
13.9291

9.5139, 9.7549,
3.1603

153.2264, 14.2316,

0.0000, INF, NaN

14.9556

0.0000, NaN, NaN

168.3733, 14.0991,
16.0008

0.0000, NaN, NaN

■ 61.8126, 13.6479,
8.1587

■ 61.8126, 13.6479,
8.1587

■ 56.0874, 21.4933,
10.1060

■ 67.9709, 6.0760,
6.3988

■ 50.8754, 29.5342,
12.2332

■ 74.4901, -1.1981,
4.8100

■ 46.2792, 37.5654,
14.5030

■ 81.3177, -8.1937,
3.3736

■ 42.4119, 45.2124,
16.8208

■ 88.4110, -14.9420,
2.0687

■ 39.3826, 51.9131,
19.0212

■ 95.5677, -21.2260,
0.6742

■ 37.2669, 57.0163,
20.8855

■ 95.6225, -20.9165,
-0.1049

■ 36.0647, 60.0415,
22.2096

■ 35.6577, 61.1157,
22.6471

Harmonies

Analogous

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



61.8140, 14.1663, -0.0595



61.8126, 13.6479, 8.1587



61.8140, 8.4324, 14.1962

Triad

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



61.8140, 13.6456, 8.1598



61.8140, -15.4102, 13.1948



61.8140, -6.7640, -14.5752

Complementary

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



61.8126, 13.6479, 8.1587



73.3484, -18.2967, 0.2072

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.



61.8140, -14.2206, -9.8696



61.8126, 13.6479, 8.1587



61.8140, -19.0221, 6.6036

Square

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



61.8140, 13.6456, 8.1598



61.8140, -8.4714, 16.8104



61.8140, -18.5992, -1.8482



61.8140, 2.0440, -14.0038

Rectangle

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



61.8126, 13.6479, 8.1587



61.8140, 3.1535, 16.5278



61.8140, -18.5992, -1.8482



61.8140, -9.5021, -13.5338

Sweetspot

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



61.8140, 13.6456, 8.1598



93.8515, 1.1948, 6.8106



63.0714, 20.6677, -13.8866



43.1791, 0.8173, 3.2080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.8140, 13.6456, 8.1598



76.0207, 22.9501, 11.8511



67.8979, 2.1039, 15.1773



33.4977, 1.2235, 2.6536



28.4514, 48.7758, 17.9814



6.4827, 11.1545, 3.7806

Inverse Universe

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



61.8140, 13.6456, 8.1598



76.0207, 22.9501, 11.8511



66.4912, -7.3094, -9.5375



33.4977, 1.2235, 2.6536



28.4514, 48.7758, 17.9814



6.4827, 11.1545, 3.7806

Previews

White Background



This preview shows how the HunterLab color 61.8126, 13.6479, 8.1587 looks on a white background.

Color Contrast Check

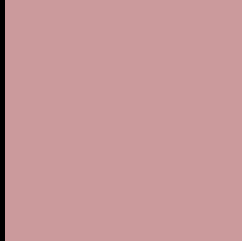
Large Text (above 18pt) WCAG AA × Fail

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 61.8126, 13.6479, 8.1587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

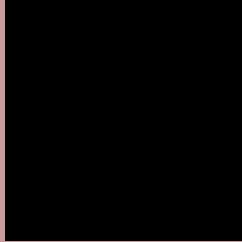
Any Text WCAG AA ✓ Pass

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 61.8126, 13.6479, 8.1587 Background



This preview shows how black text looks on a background with the HunterLab color 61.8126, 13.6479, 8.1587.



This preview shows how white text looks on a background with the HunterLab color 61.8126, 13.6479,

8.1587.

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

61.8126, 13.6479, 8.1587

Protanopia

61.9896, -2.7018, 5.4566

Deuteranopia

61.9847, 4.2823, 8.6075



Tritanopia

61.8871, 15.7041, 4.7614

Trichromacy



Original Color

61.8126, 13.6479, 8.1587

Protanomaly

61.9062, 2.8388, 6.3438

Deuteranomaly

61.7719, 7.8773, 8.4371

Tritanomaly

61.8005, 15.2559, 5.9998

Monochromacy



Original Color

61.8126, 13.6479, 8.1587

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.4940, 2.1226, 5.2244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8126, 13.6479, 8.1587 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(203, 154, 156)` looks like.

```
.text, #text, p{  
    color:rgb(203, 154, 156)  
}
```

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(203, 154, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 154, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8126, 13.6479, 8.1587 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(203, 154, 156) }
```


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

```
.border{ border-color:rgb(203, 154, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 154, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 154, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 154, 156);  
box-shadow:4px 4px 4px 4px rgb(203, 154,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8126, 13.6479, 8.1587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 154, 156) }
```

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

```
.background{ background-color: rgb(203,  
154, 156) }
```

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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