

Converting Colors

HunterLab(65.5152, 19.7800,
13.4430)

Have a look what the booklet for
HunterLab(65.5152, 19.7800,
13.4430) contains.

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Color

**HunterLab(65.5152, 19.7800,
13.4430)**

Conversions

Conversions Part 1

Format	Color
Hex	E29E99
RGB	226, 158, 153
RGB Percent	89%, 62%, 60%
CMY	0.1137, 0.3804, 0.4000
CMYK	0.00, 0.30, 0.32, 0.11
HSL	4°, 56%, 74%
HSV	4°, 32%, 89%
XYZ	49.3407, 42.9224, 35.8214
YIQ	177.7620, 42.1330, 12.8610

Conversions

Conversions Part 2

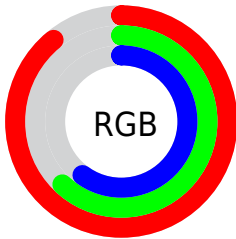
Format	Color
R_{YB}	226, 158, 153
Decimal	14851737
CIE Lab	71.50, 24.68, 12.80
CIE LCh	72, 27.800, 27.416
Yxy	42.9245, 0.3852, 0.3351
Android (android.graphics.Color)	4293041817 (0xFFE29E99)
YUV	177.7620, -12.2077, 42.3047
Hunter-Lab	65.5152, 19.7800, 13.4430

Details

The HunterLab color **65.5152, 19.7800, 13.4430** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **79.9837, -22.3164, -4.4411**, and the grayscale version is **66.6624, -3.5569, 3.6219**.

A 20% lighter version of the original color is **85.6467, 9.1318, 12.0696**, and **44.3874, 18.4922, 10.8843** is the 20% darker color. If you saturate the color by 10%, you get **59.7243, 28.0617, 16.1871**, and if you desaturate by 10%, it is **71.7987, 11.8163, 10.7010**.

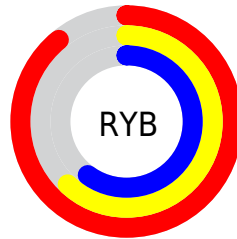
Distribution



Red (89%)

Green (62%)

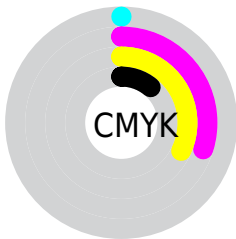
Blue (60%)



Red (89%)

Yellow (62%)

Blue (60%)

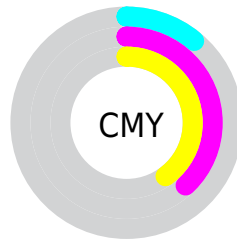


Cyan (0%)

Magenta (30%)

Yellow (32%)

Black (11%)



Cyan (11%)


Magenta (38%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.5152, 19.7800, 13.4430 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 65.5152, 19.7800, 13.4430 by changing the saturation by 10% instead.


 65.5152, 19.7800,
13.4430


 65.5152, 19.7800,
13.4430


189.2884, 21.9773,
25.0039

 54.6130, 19.1706,
12.1648


 89.2171, 20.7286,
15.9837

 44.3919, 18.4631,
10.8700


 101.9507, 21.0893,
17.2529

 34.9025, 17.6419,
9.5486


115.2384, 21.3819,
18.5258

 26.2062, 16.6910,
8.1834

129.0579, 21.6114,
19.8045

 18.3833, 15.5931,
6.7454

143.3895, 21.7821,
21.0905

 11.5451, 14.3381,
5.5562

158.2155, 21.8979,

 4.0800, 26.1378,

22.3851

2.8560

173.5200, 21.9620,
23.6893

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5152, 19.7800,
13.4430

■ 65.5152, 19.7800,
13.4430

■ 59.7243, 28.0617,
16.1871

■ 71.7987, 11.8163,
10.7010

■ 54.5124, 36.5474,
18.8596

■ 78.4943, 4.2163,
7.9946

■ 49.9860, 44.9759,
21.3447

■ 85.5423, -3.0324,
5.3407

■ 46.2543, 52.9114,
23.4746

■ 92.8938, -9.9611,
2.7430

■ 43.4116, 59.7559,

■ 97.4211, -14.4267,

25.0543

2.2001

■ 41.5061, 64.8835,
25.9305

■ 40.6504, 67.3658,
26.2279

Harmonies

Analogous

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



65.5168, 22.9061, 2.5032



65.5152, 19.7800, 13.4430



65.5168, 10.2694, 20.3663

Triad

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



65.5168, 19.7772, 13.4441



65.5168, -22.9494, 14.9495



65.5168, -4.6039, -24.3538

Complementary

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



65.5152, 19.7800, 13.4430



79.9837, -22.3164, -4.4411

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.



65.5168, -16.2173, -19.3512



65.5152, 19.7800, 13.4430



65.5168, -26.2890, 4.6118

Square

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



65.5168, 19.7772, 13.4441



65.5168, -14.4364, 21.1112



65.5168, -23.9208, -8.1383



65.5168, 8.2059, -20.7684

Rectangle

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



65.5152, 19.7800, 13.4430



65.5168, 1.9422, 22.5275



65.5168, -23.9208, -8.1383



65.5168, -8.7688, -23.6023

Sweetspot

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



65.5168, 19.7772, 13.4441



91.7802, 2.9444, 8.4821



66.4675, 33.5999, -19.5578



41.9413, 1.9151, 4.1248

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5168, 19.7772, 13.4441



70.4383, 29.2571, 17.6093



75.6413, 0.9285, 23.0033



37.2164, 0.9751, 3.3435



30.8038, 50.5460, 19.8661



8.4349, 12.2481, 5.4120

Inverse Universe

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



79.9837, -22.3164, -4.4411



90.2717, -28.8602, -7.0181



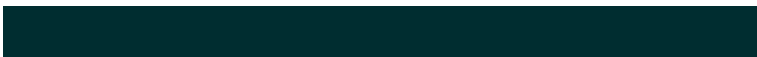
68.4167, -4.5750, -20.2754



39.2466, -4.8621, 0.8523



54.4456, -26.1466, -11.6093



14.5042, -7.0929, -2.8175

Previews

White Background



This preview shows how the HunterLab color 65.5152, 19.7800, 13.4430 looks on a white background.

Color Contrast Check

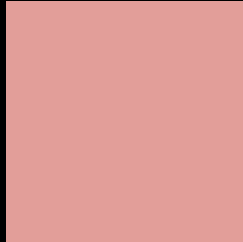
Large Text (above 18pt) WCAG AA × Fail

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 65.5152, 19.7800, 13.4430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

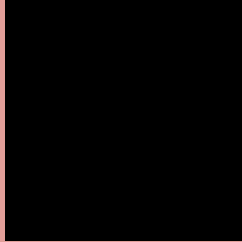
Any Text WCAG AA ✓ Pass

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 65.5152, 19.7800, 13.4430 Background



This preview shows how black text looks on a background with the HunterLab color 65.5152, 19.7800, 13.4430.



This preview shows how white text looks on a background with the HunterLab color 65.5152, 19.7800,

13.4430.

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

65.5152, 19.7800, 13.4430

Protanopia

65.7371, -3.3219, 9.6187

Deuteranopia

65.5956, 4.5639, 14.0359



Tritanopia

65.5248, 23.2692, 7.2626

Trichromacy



Original Color

65.5152, 19.7800, 13.4430

Protanomaly

65.4866, 4.6083, 10.7360

Deuteranomaly

65.4820, 9.9847, 13.6277

Tritanomaly

65.6423, 22.0319, 9.5371

Monochromacy



Original Color

65.5152, 19.7800, 13.4430

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0246, 4.0344, 7.0473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5152, 19.7800, 13.4430 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(226, 158, 153)` looks like.

```
.text, #text, p{  
    color:rgb(226, 158, 153)  
}
```

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(226, 158, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 158, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5152, 19.7800, 13.4430 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(226, 158, 153) }
```


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

```
.border{ border-color:rgb(226, 158, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 158, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 158, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 158, 153);  
box-shadow:4px 4px 4px 4px rgb(226, 158,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5152, 19.7800, 13.4430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 158, 153) }
```

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

```
.background{ background-color: rgb(226,  
158, 153) }
```

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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