

Converting Colors

HunterLab(63.9125, -1.1253,
0.2897)

Have a look what the booklet for
HunterLab(63.9125, -1.1253, 0.2897)
contains.

HunterLab(63.9125, -1.1253, 0.2897)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.9125, -1.1253,
0.2897)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAAB2
RGB	173, 170, 178
RGB Percent	68%, 67%, 70%
CMY	0.3216, 0.3333, 0.3020
CMYK	0.03, 0.04, 0.00, 0.30
HSL	262°, 5%, 68%
HSV	262°, 4%, 70%
XYZ	39.6442, 40.8481, 47.9145
YIQ	171.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

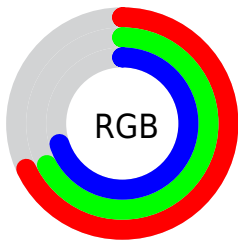
Format	Color
R _Y B	173, 170, 178
Decimal	11381426
CIE Lab	70.07, 2.59, -3.73
CIE LCh	70, 4.539, 304.791
Yxy	40.8498, 0.3087, 0.3181
Android (android.graphics.Color)	4289571506 (0xFFADAAB2)
YUV	171.8090, 3.0522, 1.0445
Hunter-Lab	63.9125, -1.1253, 0.2897

Details

The HunterLab color $63.9125, -1.1253, 0.2897$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $66.2255, -5.7716, 6.6574$, and the grayscale version is $64.1396, -3.4223, 3.4848$.

A 20% lighter version of the original color is $87.3412, -2.0799, 0.9413$, and $43.0145, -0.3089, -0.2433$ is the 20% darker color. If you saturate the color by 10%, you get $57.7972, 4.3903, -7.5167$, and if you desaturate by 10%, it is $70.2166, -6.5108, 7.5875$.

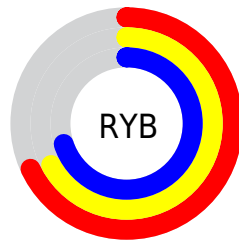
Distribution



Red (68%)

Green (67%)

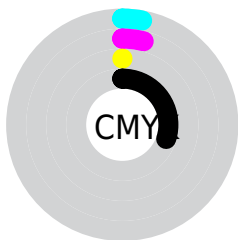
Blue (70%)



Red (68%)

Yellow (67%)

Blue (70%)

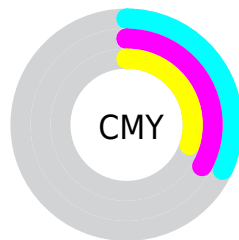


Cyan (3%)

Magenta (4%)

Yellow (0%)

Black (30%)



Cyan (32%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9125, -1.1253, 0.2897 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 63.9125, -1.1253, 0.2897 by changing the saturation by 10% instead.

■ 63.9125, -1.1253,
0.2897

■ 63.9125, -1.1253,
0.2897

187.0007, -6.7286,
5.6768

■ 53.1053, -0.6845,
-0.1165

■ 87.4390, -2.1348,
1.2368

■ 42.9858, -0.2880,
-0.4746

100.0913, -2.6950,
1.7696

■ 33.6059, 0.0578,
-0.7785

113.3010, -3.2898,
2.3391

■ 25.0293, 0.3465,
-1.0210

127.0455, -3.9175,
2.9433

■ 17.3397, 0.5687,
-1.1922

141.3049, -4.5765,
3.5806

■ 10.6546, 0.7098,
-1.2772

156.0611, -5.2654,

■ 0.8839, 12.7206,

4.2494

-17.4333

171.2979, -5.9832,
4.9485

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9125, -1.1253,
0.2897

■ 63.9125, -1.1253,
0.2897

■ 57.7972, 4.3903,
-7.5167

■ 70.2166, -6.5108,
7.5875

■ 51.8953, 10.0738,
-15.9679

■ 76.6834, -11.7913,
14.4792

■ 46.2459, 15.9566,
-25.2246

■ 83.2969, -16.9930,
21.0489

■ 40.8997, 22.0603,
-35.4707

■ 90.0430, -22.1361,
27.3620

■ 35.9255, 28.3679,

■ 95.5690, -25.3027,

-46.8795

32.3153

■ 31.4168, 34.7670,
-59.5220

■ 96.5507, -21.7001,
33.2490

■ 27.4960, 40.9466,
-73.1646

■ 97.5837, -17.9509,
34.2250

■ 24.3097, 46.2709,
-86.9389

■ 97.9767, -16.5355,
34.5946

■ 21.9942, 49.7934,
-99.1191

Harmonies

Analogous

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



63.9139, -3.0810, -0.4102



63.9125, -1.1253, 0.2897



63.9139, 0.2275, 1.8452

Triad

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



63.9139, -1.1268, 0.2908



63.9139, -1.7096, 6.8107



63.9139, -7.3319, 3.1620

Complementary

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



63.9125, -1.1253, 0.2897



66.2255, -5.7716, 6.6574

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.



63.9139, -6.9751, 5.0708



63.9125, -1.1253, 0.2897



63.9139, -3.7458, 7.1382

Square

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



63.9139, -1.1268, 0.2908



63.9139, -0.1120, 5.6019



63.9139, -5.6689, 6.5110



63.9139, -6.6497, 1.2807

Rectangle

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



63.9125, -1.1253, 0.2897



63.9139, 0.5986, 3.1343



63.9139, -5.6689, 6.5110



63.9139, -7.3294, 3.8218

Sweetspot

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



63.9139, -1.1268, 0.2908



88.9913, -4.0552, 3.8765



65.1519, -4.5412, 1.7364



41.9088, -1.9272, 1.8497



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.9139, -1.1268, 0.2908



85.5719, -1.0816, -0.2120



64.2689, 0.0921, 0.7467



30.0393, -0.2501, -0.2574



17.8321, 43.4352, -88.4542



3.6611, 8.2463, -12.9561

Inverse Universe

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



64.2740, -0.0757, 2.1896



86.1224, 0.5215, 2.6962



65.8859, -6.9673, 6.2518



30.2534, 0.3720, 0.8754



27.5872, 50.2824, -5.7274



5.0033, 9.3125, -2.5367

Previews

White Background



This preview shows how the HunterLab color 63.9125, -1.1253, 0.2897 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 63.9125, -1.1253, 0.2897 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

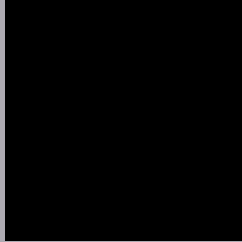
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

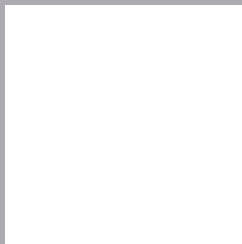
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 63.9125, -1.1253, 0.2897 Background



This preview shows how black text looks on a background with the HunterLab color 63.9125, -1.1253, 0.2897.



This preview shows how white text looks on a background with the HunterLab color 63.9125, -1.1253, 0.2897.

0.2897.

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

63.9125, -1.1253, 0.2897

Protanopia

63.8236, -1.4316, 0.1751

Deuteranopia

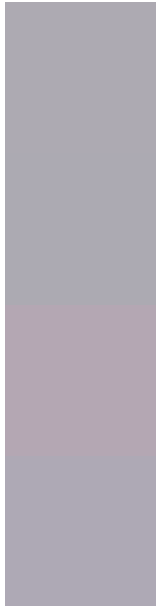
63.8102, 4.5345, -0.2278



Tritanopia

63.8698, 0.5510, -2.2215

Trichromacy



Original Color

63.9125, -1.1253, 0.2897

Protanomaly

63.8236, -1.4316, 0.1751

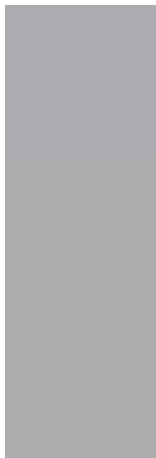
Deuteranomaly

63.7145, 2.7410, -0.3777

Tritanomaly

63.8050, 0.1999, -1.3027

Monochromacy



Original Color

63.9125, -1.1253, 0.2897

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9941, -2.6034, 2.2865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9125, -1.1253, 0.2897 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(173, 170, 178)` looks like.

```
.text, #text, p{  
    color:rgb(173, 170, 178)  
}
```

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(173, 170, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 170, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9125, -1.1253, 0.2897 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(173, 170, 178) }
```


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

```
.border{ border-color:rgb(173, 170, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 170, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 170, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 170, 178);  
box-shadow:4px 4px 4px 4px rgb(173, 170,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9125, -1.1253, 0.2897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 170, 178) }
```

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

```
.background{ background-color: rgb(173,  
170, 178) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor