

Converting Colors

HunterLab(63.9906, 9.9677,
-1.4862)

Have a look what the booklet for
HunterLab(63.9906, 9.9677, -1.4862)
contains.

HunterLab(64.0633, 9.8982, -1.3097)	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(64.0633, 9.8982,
-1.3097)**

Conversions

Conversions Part 1

Format	Color
Hex	C2A3B6
RGB	194, 163, 182
RGB Percent	76%, 64%, 71%
CMY	0.2392, 0.3608, 0.2863
CMYK	0.00, 0.16, 0.06, 0.24
HSL	323°, 20%, 70%
HSV	323°, 16%, 76%
XYZ	43.7888, 41.0411, 49.8698
YIQ	174.4350, 12.3770, 12.4810

Conversions

Conversions Part 2

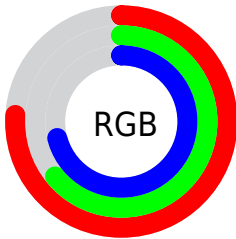
Format	Color
R_{YB}	194, 163, 182
Decimal	12755894
CIE _{Lab}	70.21, 14.60, -5.54
CIE _{LCh}	70, 15.610, 339.228
Yxy	41.0429, 0.3251, 0.3047
Android (android.graphics.Color)	4290945974 (0xFFC2A3B6)
YUV	174.4350, 3.7295, 17.1585
Hunter-Lab	64.0633, 9.8982, -1.3097

Details

The HunterLab color $64.0633, 9.8982, -1.3097$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.3323, -16.1437, 8.8641$, and the grayscale version is $65.2223, -3.4801, 3.5436$.

A 20% lighter version of the original color is $87.6499, 10.1194, -0.5300$, and $43.0457, 9.5214, -1.9153$ is the 20% darker color. If you saturate the color by 10%, you get $58.6272, 18.7313, -4.2974$, and if you desaturate by 10%, it is $69.8482, 1.1990, 1.9468$.

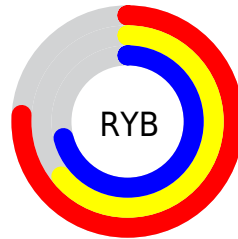
Distribution



Red (76%)

Green (64%)

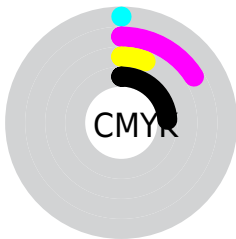
Blue (71%)



Red (76%)

Yellow (64%)

Blue (71%)

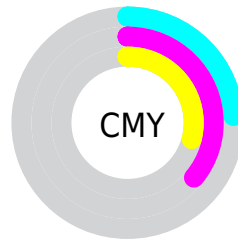


Cyan (0%)

Magenta (16%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0633, 9.8982, -1.3097 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 64.0633, 9.8982, -1.3097 by changing the saturation by 10% instead.

64.0633, 9.8982,
-1.3097

64.0633, 9.8982,
-1.3097

187.2164, 8.6668,
3.4623

53.2471, 9.7417,
-1.6324

87.6065, 9.9957,
-0.5176

43.1180, 9.5056,
-1.9026

100.2664, 9.9532,
-0.0575

33.7277, 9.1765,
-2.1130

113.4835, 9.8559,
0.4420

25.1397, 8.7385,
-2.2556

127.2352, 9.7078,
0.9787

17.4374, 8.1699,
-2.3193

141.5013, 9.5121,
1.5506

10.7377, 7.4403,
-2.2885

156.2642, 9.2717,

1.5100, 42.0404,

2.1562

-15.1156

171.5074, 8.9893,
2.7938

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0633, 9.8982,
-1.3097

■ 64.0633, 9.8982,
-1.3097

■ 58.6272, 18.7313,
-4.2974

■ 69.8482, 1.1990,
1.9468

■ 53.5960, 27.6190,
-6.9235

■ 75.9283, -7.3279,
5.4000

■ 49.0431, 36.3899,
-9.0557

■ 82.2653, -15.6808,
9.0030

■ 45.0510, 44.7526,
-10.5279

■ 88.8268, -23.8711,
12.7223

■ 41.7058, 52.2696,

■ 93.8793, -29.5426,

-11.1525

14.7636

■ 39.0837, 58.3872,
-10.7621

■ 94.0952, -28.3047,
11.6645

■ 37.2278, 62.5655,
-9.2801

■ 94.3202, -27.0178,
8.4426

■ 36.1136, 64.5252,
-6.8019

■ 94.5544, -25.6820,
5.0978

■ 35.7755, 64.9825,
-5.6876

■ 94.7978, -24.2974,
1.6304

Harmonies

Analogous

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



64.0647, 5.4738, -7.4508



64.0633, 9.8982, -1.3097



64.0647, 10.6682, 5.5421

Triad

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



64.0647, 9.8964, -1.3085



64.0647, -5.6039, 15.0625



64.0647, -13.6917, -5.3135

Complementary

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



64.0633, 9.8982, -1.3097



70.3323, -16.1437, 8.8641

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.



64.0647, -16.3903, 1.3620



64.0633, 9.8982, -1.3097



64.0647, -11.8570, 12.7827

Square

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



64.0647, 9.8964, -1.3085



64.0647, 1.5092, 14.5142



64.0647, -15.7336, 7.9387



64.0647, -8.2079, -9.9328

Rectangle

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



64.0633, 9.8982, -1.3097



64.0647, 8.9765, 9.5296



64.0647, -15.7336, 7.9387



64.0647, -14.9435, -3.2078

Sweetspot

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



64.0647, 9.8964, -1.3085



94.7357, 0.5733, 3.0282



62.6034, 5.8908, -9.6591



44.0639, 0.6569, 1.2647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0647, 9.8964, -1.3085



83.7434, 17.2564, -3.1438



63.5936, 7.4043, 5.4017



31.9050, 1.9415, 0.3848



29.0366, 52.7928, -5.0098



6.1437, 11.3619, -2.5457

Inverse Universe

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



64.0647, 9.8964, -1.3085



83.7434, 17.2564, -3.1438



70.7853, -13.5909, 2.3907



31.9050, 1.9415, 0.3848



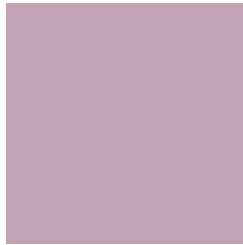
29.0366, 52.7928, -5.0098



6.1437, 11.3619, -2.5457

Previews

White Background



This preview shows how the HunterLab color 64.0633, 9.8982, -1.3097 looks on a white background.

Color Contrast Check

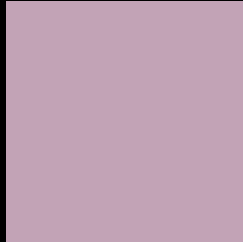
Large Text (above 18pt) WCAG AA × Fail

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 64.0633, 9.8982, -1.3097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

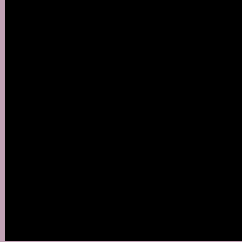
Any Text WCAG AA ✓ Pass

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 64.0633, 9.8982, -1.3097 Background



This preview shows how black text looks on a background with the HunterLab color 64.0633, 9.8982, -1.3097.



This preview shows how white text looks on a background with the HunterLab color 64.0633, 9.8982, -1.3097.

-1.3097.

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

64.0633, 9.8982, -1.3097

Protanopia

64.3208, -0.6473, -3.7138

Deuteranopia

64.1592, 4.3667, -0.7873



Tritanopia

64.0802, 8.2064, 1.1440

Trichromacy



Original Color

64.0633, 9.8982, -1.3097

Protanomaly

64.1028, 2.9627, -2.9011

Deuteranomaly

64.2651, 6.1816, -0.6237

Tritanomaly

64.1428, 8.5382, 0.2528

Monochromacy



Original Color

64.0633, 9.8982, -1.3097

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6123, 1.2090, 1.6663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0633, 9.8982, -1.3097 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(194, 163, 182)` looks like.

```
.text, #text, p{  
    color:rgb(194, 163, 182)  
}
```

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(194, 163, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 163, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0633, 9.8982, -1.3097 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(194, 163, 182) }
```


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

```
.border{ border-color:rgb(194, 163, 182) }
```

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

Here you see how a box with a 4 pixel rgb(194, 163, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 163, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 163, 182);  
box-shadow:4px 4px 4px 4px rgb(194, 163,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0633, 9.8982, -1.3097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 163, 182) }
```

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

```
.background{ background-color: rgb(194,  
163, 182) }
```

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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