

Converting Colors

HunterLab(63.6001, 9.9742,
1.5005)

Have a look what the booklet for
HunterLab(63.6001, 9.9742, 1.5005)
contains.

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Color

**HunterLab(63.6694, 9.5904,
1.6329)**

Conversions

Conversions Part 1

Format	Color
Hex	C3A2AF
RGB	195, 162, 175
RGB Percent	76%, 64%, 69%
CMY	0.2353, 0.3647, 0.3137
CMYK	0.00, 0.17, 0.10, 0.24
HSL	336°, 22%, 70%
HSV	336°, 17%, 76%
XYZ	43.1639, 40.5379, 46.1071
YIQ	173.3490, 15.4950, 11.0390

Conversions

Conversions Part 2

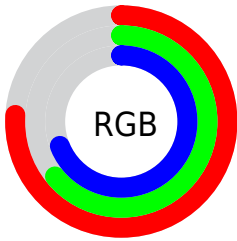
Format	Color
RYB	195, 162, 175
Decimal	12821167
CIELab	69.85, 14.27, -2.17
CIELCh	70, 14.438, 351.368
Yxy	40.5397, 0.3325, 0.3123
Android (android.graphics.Color)	4291011247 (0xFFC3A2AF)
YUV	173.3490, 0.8139, 18.9879
Hunter-Lab	63.6694, 9.5904, 1.6329

Details

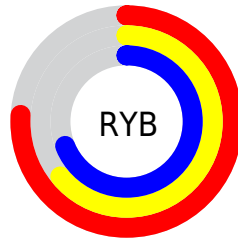
The HunterLab color $63.6694, 9.5904, 1.6329$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.7743, -15.7565, 6.2583$, and the grayscale version is $64.7822, -3.4566, 3.5197$.

A 20% lighter version of the original color is $87.1977, 9.6155, 2.9961$, and $42.7137, 9.3972, 0.4735$ is the 20% darker color. If you saturate the color by 10%, you get $58.0944, 17.8009, 0.6585$, and if you desaturate by 10%, it is $69.5958, 1.5311, 2.9453$.

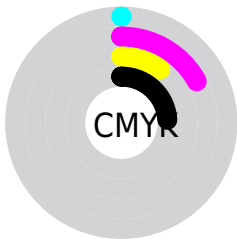
Distribution



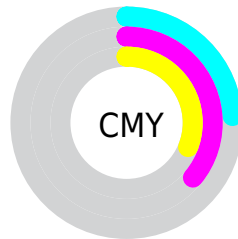
- Red (76%)
- Green (64%)
- Blue (69%)



- Red (76%)
- Yellow (64%)
- Blue (69%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (24%)



- Cyan (24%)
- Magenta (36%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6694, 9.5904, 1.6329 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 63.6694, 9.5904, 1.6329 by changing the saturation by 10% instead.

63.6694, 9.5904,
1.6329

63.6694, 9.5904,
1.6329

186.6529, 8.2607,
7.5580

52.8769, 9.4465,
1.1532

87.1692, 9.6637,
2.7165

42.7729, 9.2236,
0.7169

99.8090, 9.6097,
3.3131

33.4098, 8.9080,
0.3296

113.0068, 9.5013,
3.9438

24.8516, 8.4841,
-0.0030

126.7399, 9.3423,
4.6069

17.1825, 7.9297,
-0.2726

140.9882, 9.1361,
5.3012

10.5211, 7.2141,
-0.4668

155.7337, 8.8855,

0.0000, INF, -NF

6.0251

0.0000, NaN, NaN

170.9602, 8.5930,
6.7777

0.0000, NaN, NaN

■ 63.6694, 9.5904,
1.6329

■ 63.6694, 9.5904,
1.6329

■ 58.0944, 17.8009,
0.6585

■ 69.5958, 1.5311,
2.9453

■ 52.9296, 26.0981,
0.1024

■ 75.8186, -6.3489,
4.5255

■ 48.2528, 34.3278,
0.0647

■ 82.2983, -14.0549,
6.3228

■ 44.1529, 42.2151,
0.6504

■ 89.0024, -21.6026,
8.2974

■ 40.7245, 49.3318,
1.9450

■ 94.3760, -26.8397,
8.7349

■ 38.0533, 55.1209,
3.9724

■ 94.7476, -24.7230,
3.4316

■ 36.1892, 59.0311,
6.6448

■ 95.0485, -23.0146,
-0.8495

■ 35.0975, 60.8202,
9.7246

■ 34.8358, 61.1876,
10.6478

Harmonies

Analogous

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



63.6708, 6.7806, -4.5099



63.6694, 9.5904, 1.6329



63.6708, 8.8071, 7.6944

Triad

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



63.6708, 9.5885, 1.6340



63.6708, -7.9425, 13.6802



63.6708, -11.1038, -6.6642

Complementary

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



63.6694, 9.5904, 1.6329



70.7743, -15.7565, 6.2583

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.



63.6708, -14.7529, -1.0743



63.6694, 9.5904, 1.6329



63.6708, -12.9799, 10.5269

Square

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



63.6708, 9.5885, 1.6340



63.6708, -1.4920, 14.2475



63.6708, -15.4255, 5.2446



63.6708, -5.2873, -9.6095

Rectangle

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



63.6694, 9.5904, 1.6329



63.6708, 6.3689, 10.9135



63.6708, -15.4255, 5.2446



63.6708, -12.6146, -5.0069

Sweetspot

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



63.6708, 9.5885, 1.6340



94.6459, 0.0869, 4.3068



63.0107, 8.7572, -9.6013



44.0159, 0.3972, 1.9483

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6708, 9.5885, 1.6340



82.6242, 16.5367, 1.6889



64.2115, 5.8801, 8.1053



31.8467, 1.6285, 1.2145



28.1118, 49.4299, 8.1839



5.9584, 10.6940, 0.0506

Inverse Universe

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



63.6708, 9.5885, 1.6340



82.6242, 16.5367, 1.6889



70.1358, -11.9362, -0.6378



31.8467, 1.6285, 1.2145



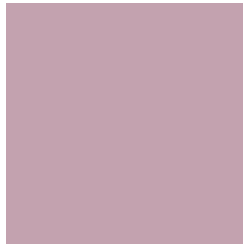
28.1118, 49.4299, 8.1839



5.9584, 10.6940, 0.0506

Previews

White Background



This preview shows how the HunterLab color 63.6694, 9.5904, 1.6329 looks on a white background.

Color Contrast Check

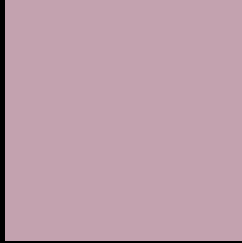
Large Text (above 18pt) WCAG AA × Fail

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 63.6694, 9.5904, 1.6329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

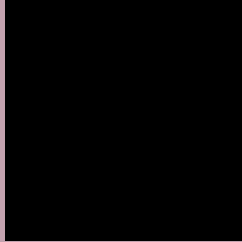
Any Text WCAG AA ✓ Pass

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 63.6694, 9.5904, 1.6329 Background



This preview shows how black text looks on a background with the HunterLab color 63.6694, 9.5904, 1.6329.



This preview shows how white text looks on a background with the HunterLab color 63.6694, 9.5904,

1.6329.

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

63.6694, 9.5904, 1.6329

Protanopia

63.7986, -1.3907, -0.8404

Deuteranopia

63.8495, 4.3549, 2.2351



Tritanopia

63.6694, 9.5904, 1.6329

Trichromacy



Original Color

63.6694, 9.5904, 1.6329

Protanomaly

63.6829, 2.5706, 0.0720

Deuteranomaly

63.8632, 5.8584, 2.2779

Tritanomaly

63.6694, 9.5904, 1.6329

Monochromacy



Original Color

63.6694, 9.5904, 1.6329

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2306, 1.2152, 2.6357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6694, 9.5904, 1.6329 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(195, 162, 175)` looks like.

```
.text, #text, p{  
    color:rgb(195, 162, 175)  
}
```

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(195, 162, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 162, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6694, 9.5904, 1.6329 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(195, 162, 175) }
```


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

```
.border{ border-color:rgb(195, 162, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 162, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 162, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 162, 175);  
box-shadow:4px 4px 4px 4px rgb(195, 162,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6694, 9.5904, 1.6329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 162, 175) }
```

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

```
.background{ background-color: rgb(195,  
162, 175) }
```

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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