

Converting Colors

HunterLab(63.5847, 2.8359,
-3.4147)

Have a look what the booklet for
HunterLab(63.5847, 2.8359, -3.4147)
contains.

HunterLab(63.6297, 2.8437, -3.5105)	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(63.6297, 2.8437,
-3.5105)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A7B9
RGB	177, 167, 185
RGB Percent	69%, 65%, 73%
CMY	0.3059, 0.3451, 0.2745
CMYK	0.04, 0.10, 0.00, 0.27
HSL	273°, 11%, 69%
HSV	273°, 10%, 73%
XYZ	40.7072, 40.4874, 51.5684
YIQ	172.0420, 0.1820, 7.7180

Conversions

Conversions Part 2

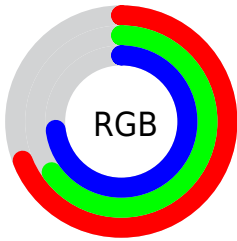
Format	Color
RYB	177, 167, 185
Decimal	11642809
CIELab	69.82, 6.99, -7.94
CIELCh	70, 10.580, 311.384
Yxy	40.4891, 0.3066, 0.3050
Android (android.graphics.Color)	4289832889 (0xFFB1A7B9)
YUV	172.0420, 6.3883, 4.3482
Hunter-Lab	63.6297, 2.8437, -3.5105

Details

The HunterLab color $63.6297, 2.8437, -3.5105$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $68.2664, -9.6341, 10.1430$, and the grayscale version is $64.2225, -3.4268, 3.4893$.

A 20% lighter version of the original color is $87.1304, 2.4056, -2.8970$, and $42.6761, 3.1470, -3.9763$ is the 20% darker color. If you saturate the color by 10%, you get $57.6642, 9.7237, -11.4911$, and if you desaturate by 10%, it is $69.8244, -3.8981, 3.9824$.

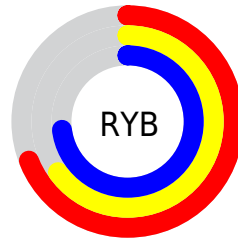
Distribution



Red (69%)

Green (65%)

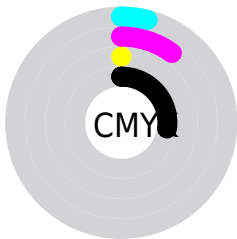
Blue (73%)



Red (69%)

Yellow (65%)

Blue (73%)

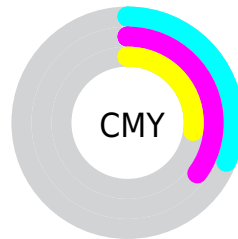


Cyan (4%)

Magenta (10%)

Yellow (0%)

Black (27%)



Cyan (31%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6297, 2.8437, -3.5105 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 63.6297, 2.8437, -3.5105 by changing the saturation by 10% instead.

■ 63.6297, 2.8437,
-3.5105

■ 63.6297, 2.8437,
-3.5105

186.5960, -1.1192,
0.4431

■ 52.8395, 3.0583,
-3.7236

■ 87.1251, 2.2520,
-2.9237

■ 42.7381, 3.2140,
-3.8785

■ 99.7628, 1.8864,
-2.5602

■ 33.3777, 3.3014,
-3.9675

112.9586, 1.4783,
-2.1538

■ 24.8225, 3.3094,
-3.9818

126.6898, 1.0303,
-1.7070

■ 17.1569, 3.2221,
-3.9102

140.9363, 0.5448,
-1.2222

■ 10.4993, 3.0139,
-3.7402

155.6801, 0.0235,

0.0000, INF, -NF

-0.7011

0.0000, NaN, NaN

170.9049, -0.5316,
-0.1455

0.0000, NaN, NaN

■ 63.6297, 2.8437,
-3.5105

■ 63.6297, 2.8437,
-3.5105

■ 57.6642, 9.7237,
-11.4911

■ 69.8244, -3.8981,
3.9824

■ 51.9616, 16.7570,
-20.0613

■ 76.2149, -10.5168,
11.0724

■ 46.5719, 23.9302,
-29.3178

■ 82.7796, -17.0352,
17.8351

■ 41.5587, 31.1813,
-39.3290

■ 89.5000, -23.4734,
24.3319

■ 37.0034, 38.3510,
-50.0716

■ 94.8401, -27.6989,
29.2606

■ 33.0068, 45.1122,
-61.3209

■ 95.5232, -25.1696,
29.9310

■ 29.6825, 50.9035,
-72.5019

■ 96.2346, -22.5559,
30.6258

■ 27.1333, 54.9634,
-82.6155

■ 96.9742, -19.8606,
31.3443

■ 25.2919, 57.0514,
-91.0157

■ 97.7416, -17.0864,
32.0861

Harmonies

Analogous

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



63.6311, -1.5597, -5.7951



63.6297, 2.8437, -3.5105



63.6311, 5.6206, 0.5858

Triad

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



63.6311, 2.8422, -3.5093



63.6311, -0.4143, 11.2617



63.6311, -12.2278, 1.6995

Complementary

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



63.6297, 2.8437, -3.5105



68.2664, -9.6341, 10.1430

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.



63.6311, -11.9418, 6.2130



63.6297, 2.8437, -3.5105



63.6311, -5.2168, 11.5111

Square

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



63.6311, 2.8422, -3.5093



63.6311, 3.7022, 9.0184



63.6311, -9.4078, 9.7271



63.6311, -10.2011, -2.6420

Rectangle

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



63.6297, 2.8437, -3.5105



63.6311, 6.1298, 3.6761



63.6311, -9.4078, 9.7271



63.6311, -12.3974, 3.2504

Sweetspot

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



63.6311, 2.8422, -3.5093



90.6603, -2.2405, 2.0650



65.1297, -4.2281, -1.7255



41.7835, -0.7047, 0.5878



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.6311, 2.8422, -3.5093



83.1548, 6.0582, -7.2669



64.3571, 5.2240, -2.0804



29.9312, 1.2057, -1.5015



20.9354, 47.2448, -74.7826



4.3657, 9.4022, -12.1080

Inverse Universe

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



64.0693, 3.6825, 2.0097



83.9025, 7.4731, 2.1369



67.6299, -11.8659, 9.0291



30.1277, 1.5832, 0.9735



27.3030, 48.3374, 5.3935



5.2468, 9.5133, -0.7028

Previews

White Background



This preview shows how the HunterLab color 63.6297, 2.8437, -3.5105 looks on a white background.

Color Contrast Check

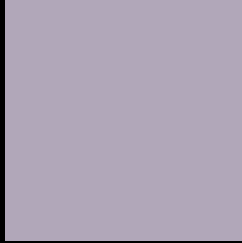
Large Text (above 18pt) WCAG AA × Fail

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 63.6297, 2.8437, -3.5105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

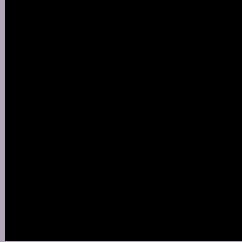
Any Text WCAG AA ✓ Pass

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 63.6297, 2.8437, -3.5105 Background



This preview shows how black text looks on a background with the HunterLab color 63.6297, 2.8437, -3.5105.



This preview shows how white text looks on a background with the HunterLab color 63.6297, 2.8437,

-3.5105.

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

63.6297, 2.8437, -3.5105

Protanopia

63.5601, -0.2440, -4.6941

Deuteranopia

63.6227, 4.2947, -3.4940



Tritanopia

63.6958, 1.3215, -1.4200

Trichromacy



Original Color

63.6297, 2.8437, -3.5105

Protanomaly

63.4989, 0.9792, -4.2304

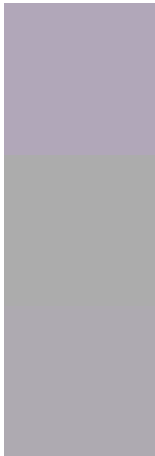
Deuteranomaly

63.5287, 3.9786, -3.6208

Tritanomaly

63.7281, 1.4962, -1.8787

Monochromacy



Original Color

63.6297, 2.8437, -3.5105

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9707, -0.9876, 0.8496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6297, 2.8437, -3.5105 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(177, 167, 185)` looks like.

```
.text, #text, p{  
    color:rgb(177, 167, 185)  
}
```

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(177, 167, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 167, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6297, 2.8437, -3.5105 is called "border". The border property can be set on classes, ids or directly on the HTML element.

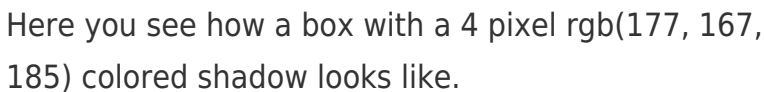
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 167, 185) }
```


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

```
.border{ border-color:rgb(177, 167, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 167, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 167, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 167, 185);  
box-shadow:4px 4px 4px 4px rgb(177, 167,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6297, 2.8437, -3.5105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 167, 185) }
```

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

```
.background{ background-color: rgb(177,  
167, 185) }
```

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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