

Converting Colors

HunterLab(63.4253, 3.4677,
2.2681)

Have a look what the booklet for
HunterLab(63.4253, 3.4677, 2.2681)
contains.

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Color

**HunterLab(63.5270, 3.2087,
2.3029)**

Conversions

Conversions Part 1

Format	Color
Hex	B7A6AD
RGB	183, 166, 173
RGB Percent	72%, 65%, 68%
CMY	0.2823, 0.3490, 0.3216
CMYK	0.00, 0.09, 0.05, 0.28
HSL	335°, 11%, 68%
HSV	335°, 9%, 72%
XYZ	40.7074, 40.3568, 45.1793
YIQ	171.8810, 7.8850, 5.7810

Conversions

Conversions Part 2

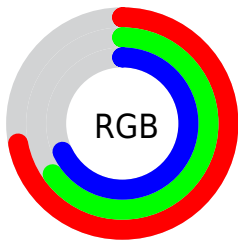
Format	Color
RYB	183, 166, 173
Decimal	12035757
CIELab	69.72, 7.39, -1.37
CIElCh	70, 7.520, 349.476
Yxy	40.3586, 0.3225, 0.3197
Android (android.graphics.Color)	4290225837 (0xFFB7A6AD)
YUV	171.8810, 0.5517, 9.7514
Hunter-Lab	63.5270, 3.2087, 2.3029

Details

The HunterLab color $63.5270, 3.2087, 2.3029$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.1636, -9.9071, 4.9515$, and the grayscale version is $64.1768, -3.4243, 3.4868$.

A 20% lighter version of the original color is $86.9857, 2.6168, 3.6169$, and $42.6156, 3.6424, 1.1564$ is the 20% darker color. If you saturate the color by 10%, you get $58.1133, 10.7670, 1.0114$, and if you desaturate by 10%, it is $69.2286, -4.1934, 3.8568$.

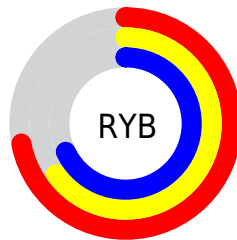
Distribution



Red (72%)

Green (65%)

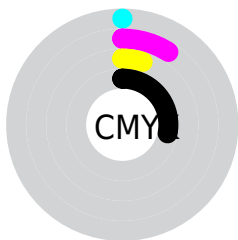
Blue (68%)



Red (72%)

Yellow (65%)

Blue (68%)

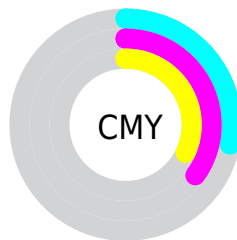


Cyan (0%)

Magenta (9%)

Yellow (5%)

Black (28%)



Cyan (28%)

Magenta (35%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5270, 3.2087, 2.3029 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 63.5270, 3.2087, 2.3029 by changing the saturation by 10% instead.

■ 63.5270, 3.2087,
2.3029

■ 63.5270, 3.2087,
2.3029

186.4491, -0.6047,
8.5045

■ 52.7430, 3.4025,
1.7850

■ 87.0110, 2.6548,
3.4569

■ 42.6482, 3.5363,
1.3081

■ 99.6435, 2.3070,
4.0862

■ 33.2949, 3.6002,
0.8772

112.8343, 1.9160,
4.7484

■ 24.7475, 3.5828,
0.4974

126.5607, 1.4844,
5.4419

■ 17.0905, 3.4675,
0.1756

140.8025, 1.0147,
6.1653

■ 10.4430, 3.2279,
-0.0775

155.5418, 0.5088,

0.0000, INF, -NF

6.9176

0.0000, NaN, NaN

170.7622, -0.0315,
7.6976

0.0000, NaN, NaN

■ 63.5270, 3.2087,
2.3029

■ 63.5270, 3.2087,
2.3029

■ 58.1133, 10.7670,
1.0114

■ 69.2286, -4.1934,
3.8568

■ 53.0322, 18.4569,
0.0452

■ 75.1743, -11.4323,
5.6188

■ 48.3458, 26.1961,
-0.5119

■ 81.3340, -18.5215,
7.5508

■ 44.1267, 33.8209,
-0.5625

■ 87.6822, -25.4789,
9.6229

■ 40.4579, 41.0473,
-0.0055

■ 93.3404, -31.1428,
10.8847

■ 37.4257, 47.4501,
1.2387

■ 93.6680, -29.2595,
6.1988

■ 35.1033, 52.5039,
3.1851

■ 94.0147, -27.2747,
1.2593

■ 33.5258, 55.7310,
5.7380

■ 94.2377, -26.0017,
-1.9092

■ 32.5867, 57.1880,
8.6068

Harmonies

Analogous

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



63.5284, 1.6867, -0.7454



63.5270, 3.2087, 2.3029



63.5284, 2.9307, 5.5099

Triad

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



63.5284, 3.2070, 2.3040



63.5284, -5.5722, 9.0811



63.5284, -7.6126, -1.4867

Complementary

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



63.5270, 3.2087, 2.3029



67.1636, -9.9071, 4.9515

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.



63.5284, -9.4788, 1.3353



63.5270, 3.2087, 2.3029



63.5284, -8.3182, 7.3925

Square

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



63.5284, 3.2070, 2.3040



63.5284, -2.1867, 9.3098



63.5284, -9.7343, 4.5908



63.5284, -4.5906, -3.0095

Rectangle

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



63.5270, 3.2087, 2.3029



63.5284, 1.7665, 7.3104



63.5284, -9.7343, 4.5908



63.5284, -8.3932, -0.6518

Sweetspot

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



63.5284, 3.2070, 2.3040



89.7357, -1.9121, 4.3436



63.1772, 2.6546, -3.0678



41.8827, -0.5242, 1.9616



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.



63.5284, 3.2070, 2.3040



83.6145, 6.1922, 2.7266



63.7280, 1.3772, 5.7270



30.1196, 1.5395, 1.0893



27.1913, 47.9286, 7.0068



5.2252, 9.4354, -0.3989

Inverse Universe

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



63.5284, 3.2070, 2.3040



83.6145, 6.1922, 2.7266



66.9420, -8.0437, 1.4293



30.1196, 1.5395, 1.0893



27.1913, 47.9286, 7.0068



5.2252, 9.4354, -0.3989

Previews

White Background



This preview shows how the HunterLab color 63.5270, 3.2087, 2.3029 looks on a white background.

Color Contrast Check

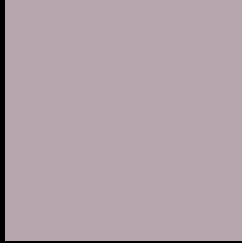
Large Text (above 18pt) WCAG AA × Fail

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 63.5270, 3.2087, 2.3029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

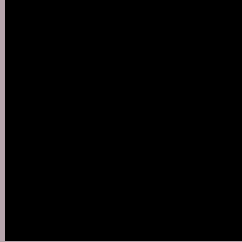
Any Text WCAG AA ✓ Pass

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 63.5270, 3.2087, 2.3029 Background



This preview shows how black text looks on a background with the HunterLab color 63.5270, 3.2087, 2.3029.



This preview shows how white text looks on a background with the HunterLab color 63.5270, 3.2087,

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

63.5270, 3.2087, 2.3029

Protanopia

63.4364, -1.4452, 1.1574

Deuteranopia

63.5346, 4.6993, 2.3381



Tritanopia

63.4941, 4.8739, -0.1206

Trichromacy



Original Color

63.5270, 3.2087, 2.3029

Protanomaly

63.4755, 0.1287, 1.7116

Deuteranomaly

63.4363, 4.3696, 2.2146

Tritanomaly

63.4312, 4.5377, 0.7728

Monochromacy



Original Color

63.5270, 3.2087, 2.3029

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.9985, -1.1976, 3.2564

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5270, 3.2087, 2.3029 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(183, 166, 173)` looks like.

```
.text, #text, p{  
    color:rgb(183, 166, 173)  
}
```

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(183, 166, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 166, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5270, 3.2087, 2.3029 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(183, 166, 173) }
```


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

```
.border{ border-color:rgb(183, 166, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 166, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 166, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 166, 173);  
box-shadow:4px 4px 4px 4px rgb(183, 166,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5270, 3.2087, 2.3029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 166, 173) }
```

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

```
.background{ background-color: rgb(183,  
166, 173) }
```

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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