

Converting Colors

HunterLab(63.7754, 3.1244,
3.9961)

Have a look what the booklet for
HunterLab(63.7754, 3.1244, 3.9961)
contains.

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Color

**HunterLab(63.9171, 2.8738,
4.1586)**

Conversions

Conversions Part 1

Format	Color
Hex	B9A7AA
RGB	185, 167, 170
RGB Percent	73%, 65%, 67%
CMY	0.2745, 0.3451, 0.3333
CMYK	0.00, 0.10, 0.08, 0.27
HSL	350°, 11%, 69%
HSV	350°, 10%, 73%
XYZ	41.0819, 40.8540, 43.7506
YIQ	172.7240, 9.7650, 4.7490

Conversions

Conversions Part 2

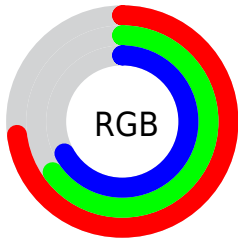
Format	Color
RYB	185, 167, 170
Decimal	12167082
CIELab	70.07, 7.03, 0.82
CIELCh	70, 7.082, 6.651
Yxy	40.8558, 0.3269, 0.3251
Android (android.graphics.Color)	4290357162 (0xFFB9A7AA)
YUV	172.7240, -1.3429, 10.7661
Hunter-Lab	63.9171, 2.8738, 4.1586

Details

The HunterLab color **63.9171, 2.8738, 4.1586** is a light color, and the websafe version is hex **999999**. A complement of this color would be **68.0380, -9.5858, 3.1893**, and the grayscale version is **64.5333, -3.4433, 3.5062**.

A 20% lighter version of the original color is **87.3954, 2.2581, 5.5661**, and **42.9826, 3.3377, 2.9019** is the 20% darker color. If you saturate the color by 10%, you get **58.3141, 9.8557, 4.7629**, and if you desaturate by 10%, it is **69.8171, -3.8981, 3.7765**.

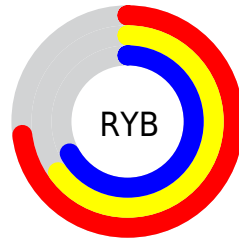
Distribution



Red (73%)

Green (65%)

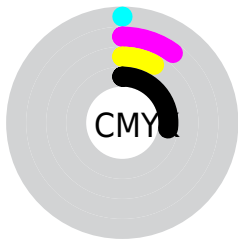
Blue (67%)



Red (73%)

Yellow (65%)

Blue (67%)

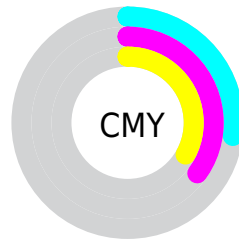


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (27%)



Cyan (27%)


Magenta (35%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.9171, 2.8738, 4.1586 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 63.9171, 2.8738, 4.1586 by changing the saturation by 10% instead.


 63.9171, 2.8738,
4.1586

 63.9171, 2.8738,
4.1586


187.0073, -1.0841,
11.1552

 53.1097, 3.0876,
3.5301


 87.4442, 2.2829,
5.5159

 42.9899, 3.2428,
2.9352


 100.0967, 1.9179,
6.2398

 33.6096, 3.3298,
2.3770

113.3066, 1.5104,
6.9925

 25.0327, 3.3376,
1.8580

127.0514, 1.0631,
7.7730

 17.3427, 3.2504,
1.3811

141.3109, 0.5781,
8.5803

 10.6572, 3.0427,
0.9498

156.0673, 0.0575,

 0.9096, 33.6490,

9.4137

0.6367

171.3044, -0.4971,
10.2722

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9171, 2.8738,
4.1586

■ 63.9171, 2.8738,
4.1586

■ 58.3141, 9.8557,
4.7629

■ 69.8171, -3.8981,
3.7765

■ 53.0562, 17.0418,
5.6257

■ 75.9683, -10.4670,
3.5783

■ 48.2103, 24.3723,
6.7871

■ 82.3388, -16.8570,
3.5348

■ 43.8559, 31.7073,
8.2763

■ 88.9020, -23.0933,
3.6213

■ 40.0851, 38.7805,

■ 94.1041, -27.0262,

10.0945

2.0219

■ 36.9943, 45.1694,
12.1894

■ 94.3686, -25.5174,
-1.7375

■ 34.6664, 50.3293,
14.4317

■ 33.1401, 53.7512,
16.6171

■ 32.2885, 55.5180,
18.4587

Harmonies

Analogous

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



63.9185, 2.3881, 1.0933



63.9171, 2.8738, 4.1586



63.9185, 1.6450, 6.9061

Triad

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



63.9185, 2.8720, 4.1597



63.9185, -7.0789, 8.0396



63.9185, -5.8567, -2.1855

Complementary

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



63.9171, 2.8738, 4.1586



68.0380, -9.5858, 3.1893

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.



63.9185, -8.3203, -0.1485



63.9171, 2.8738, 4.1586



63.9185, -9.0161, 5.7766

Square

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



63.9185, 2.8720, 4.1597



63.9185, -4.1316, 9.0732



63.9185, -9.4660, 2.7913



63.9185, -2.6931, -2.6710

Rectangle

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



63.9171, 2.8738, 4.1586



63.9185, 0.0359, 8.2199



63.9185, -9.4660, 2.7913



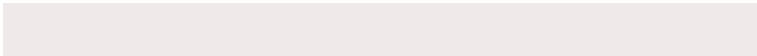
63.9185, -6.7922, -1.6548

Sweetspot

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



63.9185, 2.8720, 4.1597



90.7726, -2.2386, 5.1947



64.0992, 4.4188, -2.8806



41.8499, -0.7028, 2.4297



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.



63.9185, 2.8720, 4.1597



83.6500, 6.1239, 5.7367



65.5690, -0.6058, 7.3325



30.0599, 1.2186, 1.9403



26.6407, 45.9013, 15.0571



5.0776, 8.8971, 1.7183

Inverse Universe

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



63.9185, 2.8720, 4.1597



83.6500, 6.1239, 5.7367



66.3022, -6.1463, -0.2975



30.0599, 1.2186, 1.9403



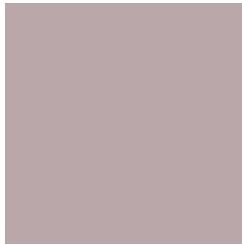
26.6407, 45.9013, 15.0571



5.0776, 8.8971, 1.7183

Previews

White Background



This preview shows how the HunterLab color 63.9171, 2.8738, 4.1586 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 63.9171, 2.8738, 4.1586 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

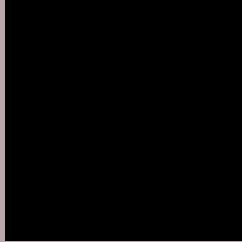
Any Text WCAG AA ✓ Pass

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 63.9171, 2.8738, 4.1586 Background



This preview shows how black text looks on a background with the HunterLab color 63.9171, 2.8738, 4.1586.



This preview shows how white text looks on a background with the HunterLab color 63.9171, 2.8738,

4.1586.

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

63.9171, 2.8738, 4.1586

Protanopia

63.8175, -1.8221, 3.0313

Deuteranopia

63.9266, 4.3732, 4.1959



Tritanopia

64.0049, 5.1863, 0.0241

Trichromacy



Original Color

63.9171, 2.8738, 4.1586

Protanomaly

63.8601, -0.2315, 3.5755

Deuteranomaly

63.8275, 4.0403, 4.0743

Tritanomaly

63.9110, 4.6842, 1.3592

Monochromacy



Original Color

63.9171, 2.8738, 4.1586

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.3828, -1.3806, 3.7058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9171, 2.8738, 4.1586 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(185, 167, 170)` looks like.

```
.text, #text, p{  
    color:rgb(185, 167, 170)  
}
```

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(185, 167, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 167, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9171, 2.8738, 4.1586 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(185, 167, 170) }
```


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

```
.border{ border-color:rgb(185, 167, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 167, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 167, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 167, 170);  
box-shadow:4px 4px 4px 4px rgb(185, 167,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9171, 2.8738, 4.1586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 167, 170) }
```

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

```
.background{ background-color: rgb(185,  
167, 170) }
```

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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