

Converting Colors

HunterLab(65.6920, 1.7149,
4.1661)

Have a look what the booklet for
HunterLab(65.6920, 1.7149, 4.1661)
contains.

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Color

**HunterLab(65.6703, 1.6466,
4.3407)**

Conversions

Conversions Part 1

Format	Color
Hex	BBACAE
RGB	187, 172, 174
RGB Percent	73%, 67%, 68%
CMY	0.2667, 0.3255, 0.3176
CMYK	0.00, 0.08, 0.07, 0.27
HSL	352°, 10%, 70%
HSV	352°, 8%, 73%
XYZ	42.8861, 43.1259, 46.1082
YIQ	176.7130, 8.2980, 3.8020

Conversions

Conversions Part 2

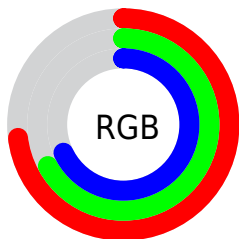
Format	Color
RYB	187, 172, 174
Decimal	12299438
CIELab	71.64, 5.74, 0.92
CIElCh	72, 5.808, 9.083
Yxy	43.1278, 0.3246, 0.3264
Android (android.graphics.Color)	4290489518 (0xFFBBACAE)
YUV	176.7130, -1.3375, 9.0217
Hunter-Lab	65.6703, 1.6466, 4.3407

Details

The HunterLab color **65.6703, 1.6466, 4.3407** is a light color, and the websafe version is hex **999999**. A complement of this color would be **69.1486, -8.6101, 3.1011**, and the grayscale version is **66.1914, -3.5318, 3.5963**.

A 20% lighter version of the original color is **89.2468, 0.9717, 5.7640**, and **44.6166, 2.1794, 3.0629** is the 20% darker color. If you saturate the color by 10%, you get **59.9238, 8.5906, 5.1628**, and if you desaturate by 10%, it is **71.7111, -5.0750, 3.7217**.

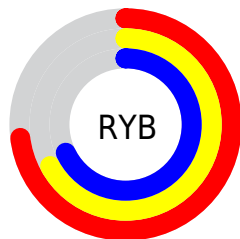
Distribution



Red (73%)

Green (67%)

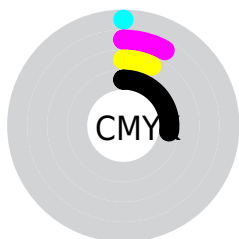
Blue (68%)



Red (73%)

Yellow (67%)

Blue (68%)

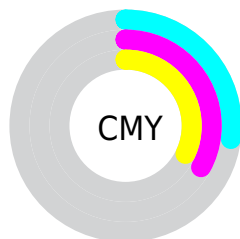


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6703, 1.6466, 4.3407 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 65.6703, 1.6466, 4.3407 by changing the saturation by 10% instead.

■ 65.6703, 1.6466,
4.3407

■ 65.6703, 1.6466,
4.3407

189.5091, -2.8424,
11.4110

■ 54.7589, 1.9343,
3.7021

■ 89.3888, 0.9198,
5.7168

■ 44.5281, 2.1685,
3.0965

102.1303, 0.4916,
6.4493

■ 35.0281, 2.3406,
2.5268

115.4254, 0.0236,
7.2104

■ 26.3204, 2.4414,
1.9954

129.2521, -0.4818,
7.9990

■ 18.4848, 2.4576,
1.5048

143.5906, -1.0228,
8.8141

■ 11.6321, 2.3682,
1.0583

158.4234, -1.5976,

■ 4.2630, 5.6350,

9.6550

1.1236

173.7344, -2.2046,
10.5208

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6703, 1.6466,
4.3407

■ 65.6703, 1.6466,
4.3407

■ 59.9238, 8.5906,
5.1628

■ 71.7111, -5.0750,
3.7217

■ 54.5189, 15.7595,
6.2186

■ 78.0010, -11.5862,
3.2712

■ 49.5215, 23.1069,
7.5414

■ 84.5088, -17.9142,
2.9635

■ 45.0108, 30.5117,
9.1521

■ 91.2085, -24.0857,
2.7760

■ 41.0792, 37.7322,

■ 94.5013, -25.0276,

11.0434

-1.5637

■ 37.8263, 44.3675,
13.1554

■ 35.3410, 49.8766,
15.3545

■ 33.6728, 53.7145,
17.4381

■ 32.7562, 55.7227,
19.1588

Harmonies

Analogous

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



65.6717, 1.3624, 1.8051



65.6703, 1.6466, 4.3407



65.6717, 0.5296, 6.5828

Triad

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



65.6717, 1.6448, 4.3418



65.6717, -6.7164, 7.2576



65.6717, -5.3324, -1.1580

Complementary

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



65.6703, 1.6466, 4.3407



69.1486, -8.6101, 3.1011

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.



65.6717, -7.4496, 0.4172



65.6703, 1.6466, 4.3407



65.6717, -8.2397, 5.2963

Square

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



65.6717, 1.6448, 4.3418



65.6717, -4.3169, 8.2215



65.6717, -8.5059, 2.7982



65.6717, -2.6943, -1.4386

Rectangle

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



65.6703, 1.6466, 4.3407



65.6717, -0.8460, 7.6322



65.6717, -8.5059, 2.7982



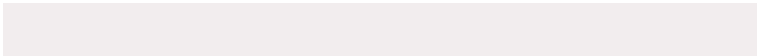
65.6717, -6.1274, -0.7595

Sweetspot

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



65.6717, 1.6448, 4.3418



92.6826, -3.2182, 5.2841



65.8856, 3.1782, -1.6537



43.5328, -1.5537, 2.4758



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.6717, 1.6448, 4.3418



86.2039, 4.1667, 6.0217



67.2214, -1.4307, 6.9698



30.9136, 1.2206, 2.1151



27.0806, 46.5769, 15.9437



5.4228, 9.4513, 2.2278

Inverse Universe

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



65.6717, 1.6448, 4.3418



86.2039, 4.1667, 6.0217



67.5363, -5.5686, 0.2443



30.9136, 1.2206, 2.1151



27.0806, 46.5769, 15.9437



5.4228, 9.4513, 2.2278

Previews

White Background



This preview shows how the HunterLab color 65.6703, 1.6466, 4.3407 looks on a white background.

Color Contrast Check

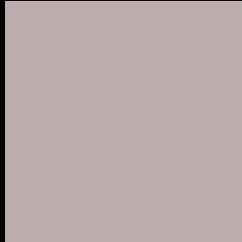
Large Text (above 18pt) WCAG AA × Fail

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 65.6703, 1.6466, 4.3407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

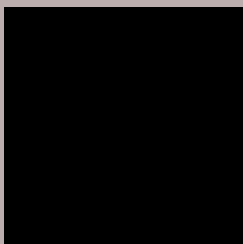
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

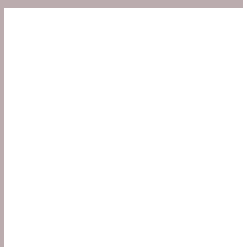
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 65.6703, 1.6466, 4.3407 Background



This preview shows how black text looks on a background with the HunterLab color 65.6703, 1.6466, 4.3407.



This preview shows how white text looks on a background with the HunterLab color 65.6703, 1.6466,

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

65.6703, 1.6466, 4.3407

Protanopia

65.8622, -2.0891, 3.5717

Deuteranopia

65.6833, 4.6473, 4.4084



Tritanopia

65.4992, 4.6470, -0.6068

Trichromacy



Original Color

65.6703, 1.6466, 4.3407

Protanomaly

65.8121, -0.8076, 4.0009

Deuteranomaly

65.7709, 3.4705, 4.4900

Tritanomaly

65.6601, 3.4608, 1.5292

Monochromacy



Original Color

65.6703, 1.6466, 4.3407

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.0441, -1.4609, 3.7968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6703, 1.6466, 4.3407 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(187, 172, 174)` looks like.

```
.text, #text, p{  
    color:rgb(187, 172, 174)  
}
```

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(187, 172, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 172, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6703, 1.6466, 4.3407 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(187, 172, 174) }
```


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

```
.border{ border-color:rgb(187, 172, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 172, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 172, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 172, 174);  
box-shadow:4px 4px 4px 4px rgb(187, 172,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6703, 1.6466, 4.3407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 172, 174) }
```

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

```
.background{ background-color: rgb(187,  
172, 174) }
```

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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