

Converting Colors

HunterLab(63.4602, 5.7242,
3.6730)

Have a look what the booklet for
HunterLab(63.4602, 5.7242, 3.6730)
contains.

HunterLab(63.4602, 5.7242, 3.6730)	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(63.4602, 5.7242,
3.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA4AA
RGB	189, 164, 170
RGB Percent	74%, 64%, 67%
CMY	0.2588, 0.3568, 0.3333
CMYK	0.00, 0.13, 0.10, 0.26
HSL	346°, 16%, 69%
HSV	346°, 13%, 74%
XYZ	41.5174, 40.2720, 43.6153
YIQ	172.1590, 12.9740, 7.1660

Conversions

Conversions Part 2

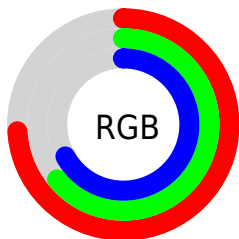
Format	Color
RYB	189, 164, 170
Decimal	12428458
CIELab	69.66, 10.14, 0.26
CIElCh	70, 10.139, 1.495
Yxy	40.2738, 0.3311, 0.3211
Android (android.graphics.Color)	4290618538 (0xFFBDA4AA)
YUV	172.1590, -1.0644, 14.7696
Hunter-Lab	63.4602, 5.7242, 3.6730

Details

The HunterLab color $63.4602, 5.7242, 3.6730$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.0707, -12.1875, 3.8898$, and the grayscale version is $64.2970, -3.4307, 3.4934$.

A 20% lighter version of the original color is $86.8975, 5.2323, 5.0345$, and $42.5800, 6.0469, 2.4777$ is the 20% darker color. If you saturate the color by 10%, you get $57.8702, 13.1547, 3.8312$, and if you desaturate by 10%, it is $69.3705, -1.5143, 3.7888$.

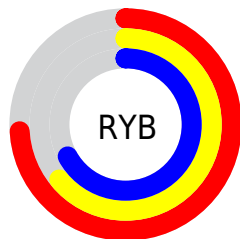
Distribution



Red (74%)

Green (64%)

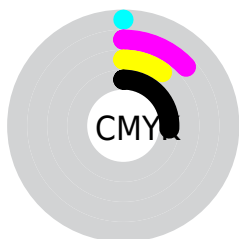
Blue (67%)



Red (74%)

Yellow (64%)

Blue (67%)

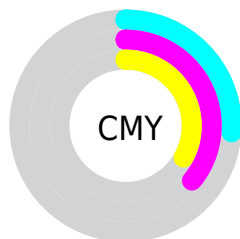


Cyan (0%)

Magenta (13%)

Yellow (10%)

Black (26%)



Cyan (26%)


Magenta (36%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4602, 5.7242, 3.6730 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 63.4602, 5.7242, 3.6730 by changing the saturation by 10% instead.


 63.4602, 5.7242,
3.6730


 63.4602, 5.7242,
3.6730


186.3534, 2.9139,
10.4586

 52.6802, 5.7807,
3.0740

 86.9369, 5.4244,
4.9763

 42.5897, 5.7691,
2.5105


 99.5659, 5.1954,
5.6750

 33.2411, 5.6778,
1.9863


112.7534, 4.9185,
6.4037

 24.6987, 5.4932,
1.5046

126.4766, 4.5970,
7.1611

 17.0474, 5.1958,
1.0693

140.7154, 4.2335,
7.9462

 10.4064, 4.7554,
0.6862

155.4517, 3.8305,

0.0000, INF, NaN

8.7581

0.0000, NaN, NaN

170.6693, 3.3900,
9.5958

0.0000, NaN, NaN

■ 63.4602, 5.7242,
3.6730

■ 63.4602, 5.7242,
3.6730

■ 57.8702, 13.1547,
3.8312

■ 69.3705, -1.5143,
3.7888

■ 52.6536, 20.7501,
4.3144

■ 75.5510, -8.5558,
4.1286

■ 47.8828, 28.4149,
5.1815

■ 81.9665, -15.4182,
4.6548

■ 43.6426, 35.9548,
6.4827

■ 88.5880, -22.1239,
5.3363

■ 40.0282, 43.0332,
8.2398

■ 94.2017, -27.0048,
4.7858

■ 37.1338, 49.1602,
10.4139

■ 94.6356, -24.5324,
-1.3880

■ 35.0303, 53.7702,
12.8759

■ 33.7318, 56.4314,
15.4039

■ 33.1829, 57.4056,
16.9544

Harmonies

Analogous

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



63.4616, 4.5942, -0.7055



63.4602, 5.7242, 3.6730



63.4616, 4.3517, 7.7059

Triad

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



63.4616, 5.7223, 3.6741



63.4616, -7.9569, 10.2357



63.4616, -7.5671, -4.4162

Complementary

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



63.4602, 5.7242, 3.6730



69.0707, -12.1875, 3.8898

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.



63.4616, -10.7766, -1.1133



63.4602, 5.7242, 3.6730



63.4616, -10.9971, 7.3504

Square

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



63.4616, 5.7223, 3.6741



63.4616, -3.6208, 11.3231



63.4616, -12.0147, 3.2339



63.4616, -3.1580, -5.5719

Rectangle

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



63.4602, 5.7242, 3.6730



63.4616, 2.2273, 9.7085



63.4616, -12.0147, 3.2339



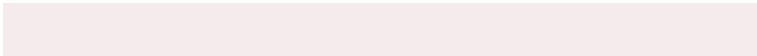
63.4616, -8.8176, -3.5091

Sweetspot

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



63.4616, 5.7223, 3.6741



92.1591, -1.2248, 5.0452



63.4535, 6.9118, -5.7647



42.4550, -0.2325, 2.3299



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.



63.4616, 5.7223, 3.6741



82.6135, 10.6456, 4.9391



65.0723, 1.6356, 8.1229



30.9401, 1.3632, 1.7369



27.2373, 47.1568, 13.6306



5.4884, 9.6921, 1.2743

Inverse Universe

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



63.4616, 5.7223, 3.6741



82.6135, 10.6456, 4.9391



67.3289, -8.1244, -1.0507



30.9401, 1.3632, 1.7369



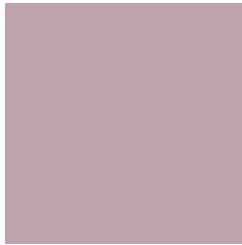
27.2373, 47.1568, 13.6306



5.4884, 9.6921, 1.2743

Previews

White Background



This preview shows how the HunterLab color 63.4602, 5.7242, 3.6730 looks on a white background.

Color Contrast Check

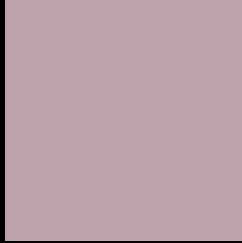
Large Text (above 18pt) WCAG AA × Fail

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 63.4602, 5.7242, 3.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

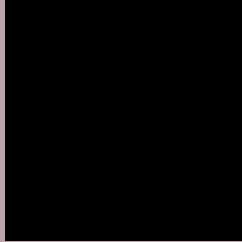
Any Text WCAG AA ✓ Pass

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 63.4602, 5.7242, 3.6730 Background



This preview shows how black text looks on a background with the HunterLab color 63.4602, 5.7242, 3.6730.



This preview shows how white text looks on a background with the HunterLab color 63.4602, 5.7242,

3.6730.

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

63.4602, 5.7242, 3.6730

Protanopia

63.3749, -1.7805, 2.0332

Deuteranopia

63.5432, 4.5472, 3.7499



Tritanopia

63.4635, 7.5448, 0.8648

Trichromacy



Original Color

63.4602, 5.7242, 3.6730

Protanomaly

63.3095, 0.9308, 2.4756

Deuteranomaly

63.6427, 4.8806, 3.8725

Tritanomaly

63.4015, 7.2160, 1.7465

Monochromacy



Original Color

63.4602, 5.7242, 3.6730

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.8601, -0.2315, 3.5755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4602, 5.7242, 3.6730 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(189, 164, 170)` looks like.

```
.text, #text, p{  
    color:rgb(189, 164, 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(189, 164, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 164, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4602, 5.7242, 3.6730 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(189, 164, 170) }
```


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

```
.border{ border-color:rgb(189, 164, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 164, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 164, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 164, 170);  
box-shadow:4px 4px 4px 4px rgb(189, 164,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4602, 5.7242, 3.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 164, 170) }
```

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

```
.background{ background-color: rgb(189,  
164, 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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