

Converting Colors

HunterLab(63.7858, 6.8945,
-3.2341)

Have a look what the booklet for
HunterLab(63.7858, 6.8945, -3.2341)
contains.

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Color

**HunterLab(63.9157, 6.7323,
-3.0747)**

Conversions

Conversions Part 1

Format	Color
Hex	BAA5B9
RGB	186, 165, 185
RGB Percent	73%, 65%, 73%
CMY	0.2706, 0.3529, 0.2745
CMYK	0.00, 0.11, 0.01, 0.27
HSL	303°, 13%, 69%
HSV	303°, 11%, 73%
XYZ	42.4618, 40.8522, 51.5462
YIQ	173.5590, 6.0960, 10.6720

Conversions

Conversions Part 2

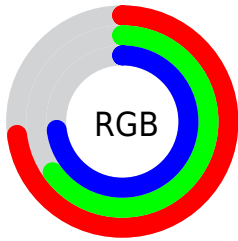
Format	Color
RYB	186, 165, 185
Decimal	12232121
CIELab	70.07, 11.23, -7.47
CIELCh	70, 13.486, 326.349
Yxy	40.8539, 0.3149, 0.3029
Android (android.graphics.Color)	4290422201 (0xFFBAA5B9)
YUV	173.5590, 5.6404, 10.9108
Hunter-Lab	63.9157, 6.7323, -3.0747

Details

The HunterLab color $63.9157, 6.7323, -3.0747$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $67.7285, -13.2080, 9.9193$, and the grayscale version is $64.8527, -3.4604, 3.5236$.

A 20% lighter version of the original color is $87.4154, 6.4774, -2.4655$, and $42.9683, 6.8217, -3.5257$ is the 20% darker color. If you saturate the color by 10%, you get $58.8111, 16.2255, -9.2573$, and if you desaturate by 10%, it is $69.3517, -2.5586, 3.0285$.

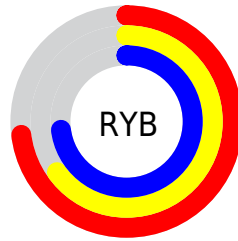
Distribution



Red (73%)

Green (65%)

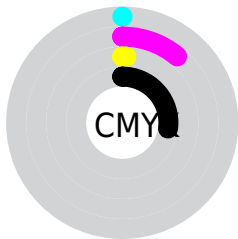
Blue (73%)



Red (73%)

Yellow (65%)

Blue (73%)

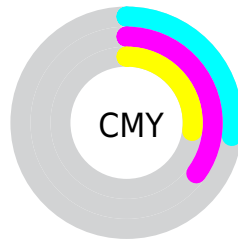


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9157, 6.7323, -3.0747 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 63.9157, 6.7323, -3.0747 by changing the saturation by 10% instead.

■ 63.9157, 6.7323,
-3.0747

■ 63.9157, 6.7323,
-3.0747

187.0053, 4.3001,
1.0424

■ 53.1084, 6.7381,
-3.3096

■ 87.4426, 6.5277,
-2.4468

■ 42.9886, 6.6729,
-3.4876

■ 100.0950, 6.3434,
-2.0640

■ 33.6085, 6.5248,
-3.6008

113.3049, 6.1094,
-1.6390

■ 25.0316, 6.2797,
-3.6406

127.0496, 5.8294,
-1.1743

■ 17.3418, 5.9175,
-3.5958

141.3091, 5.5061,
-0.6720

■ 10.6564, 5.4078,
-3.4527

156.0654, 5.1420,

■ 0.9018, 54.1932,

-0.1341

-34.2994

171.3024, 4.7394,
0.4379

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9157, 6.7323,
-3.0747

■ 63.9157, 6.7323,
-3.0747

■ 58.8111, 16.2255,
-9.2573

■ 69.3517, -2.5586,
3.0285

■ 54.0879, 25.8516,
-15.4644

■ 75.0697, -11.6170,
9.0233

■ 49.8114, 35.4561,
-21.5847

■ 81.0341, -20.4471,
14.9052

■ 46.0531, 44.7742,
-27.4368

■ 87.2147, -29.0656,
20.6790

■ 42.8872, 53.4066,

■ 92.5484, -36.1259,

-32.7555

25.3952

■ 40.3793, 60.8385,
-37.2090

■ 92.5693, -36.0043,
25.0923

■ 38.5699, 66.5362,
-40.4636

■ 92.5904, -35.8820,
24.7877

■ 37.4523, 70.1266,
-42.3005

■ 92.6115, -35.7590,
24.4814

■ 36.9042, 71.8161,
-42.9473

■ 92.6328, -35.6354,
24.1734

Harmonies

Analogous

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



63.9171, 1.9197, -7.4444



63.9157, 6.7323, -3.0747



63.9171, 8.8207, 2.7586

Triad

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



63.9171, 6.7307, -3.0735



63.9171, -2.6591, 13.7181



63.9171, -13.6692, -1.7176

Complementary

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



63.9157, 6.7323, -3.0747



67.7285, -13.2080, 9.9193

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.



63.9171, -14.7922, 4.1914



63.9157, 6.7323, -3.0747



63.9171, -8.5781, 12.7610

Square

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



63.9171, 6.7307, -3.0735



63.9171, 3.2718, 12.1527



63.9171, -12.9627, 9.4041



63.9171, -9.8356, -6.6110

Rectangle

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



63.9157, 6.7323, -3.0747



63.9171, 8.3337, 6.5653



63.9171, -12.9627, 9.4041



63.9171, -14.3698, 0.2311

Sweetspot

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



63.9171, 6.7307, -3.0735



92.0506, -1.2644, 2.6404



62.0743, 0.5933, -6.1111



42.9144, -0.1214, 0.9283



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.



63.9171, 6.7307, -3.0735



83.9797, 12.7979, -6.5792



63.5913, 4.9932, 1.5525



30.2575, 2.2790, -0.8711



30.2749, 58.9235, -35.2956



5.7043, 11.1329, -6.8880

Inverse Universe

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



63.9171, 6.7307, -3.0735



83.9797, 12.7979, -6.5792



68.0152, -11.5999, 5.8107



30.2575, 2.2790, -0.8711



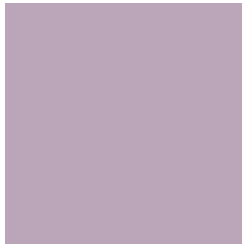
30.2749, 58.9235, -35.2956



5.7043, 11.1329, -6.8880

Previews

White Background



This preview shows how the HunterLab color 63.9157, 6.7323, -3.0747 looks on a white background.

Color Contrast Check

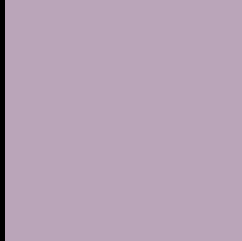
Large Text (above 18pt) WCAG AA × Fail

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 63.9157, 6.7323, -3.0747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

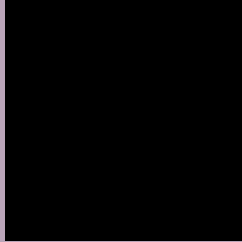
Any Text WCAG AA ✓ Pass

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 63.9157, 6.7323, -3.0747 Background



This preview shows how black text looks on a background with the HunterLab color 63.9157, 6.7323, -3.0747.



This preview shows how white text looks on a background with the HunterLab color 63.9157, 6.7323, -3.0747.

-3.0747.

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

63.9157, 6.7323, -3.0747

Protanopia

63.8869, -0.5616, -4.7967

Deuteranopia

63.8125, 4.9308, -3.2388



Tritanopia

63.9073, 4.8597, -0.1021

Trichromacy



Original Color

63.9157, 6.7323, -3.0747

Protanomaly

63.8021, 2.0775, -4.3380

Deuteranomaly

63.9081, 5.2508, -3.1104

Tritanomaly

63.9710, 5.2006, -1.0075

Monochromacy



Original Color

63.9157, 6.7323, -3.0747

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.6569, -0.0733, 1.2167

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9157, 6.7323, -3.0747 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(186, 165, 185)` looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 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(186, 165, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9157, 6.7323, -3.0747 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(186, 165, 185) }
```


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

```
.border{ border-color:rgb(186, 165, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 165, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 165, 185);  
box-shadow:4px 4px 4px 4px rgb(186, 165,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9157, 6.7323, -3.0747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 185) }
```

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

```
.background{ background-color: rgb(186,  
165, 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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