

Converting Colors

HunterLab(63.3956, -4.4925,
16.9503)

Have a look what the booklet for
HunterLab(63.3956, -4.4925,
16.9503) contains.

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Color

**HunterLab(63.5447, -4.6109,
16.9930)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AA89
RGB	181, 170, 137
RGB Percent	71%, 67%, 54%
CMY	0.2902, 0.3333, 0.4627
CMYK	0.00, 0.06, 0.24, 0.29
HSL	45°, 23%, 62%
HSV	45°, 24%, 71%
XYZ	37.9461, 40.3793, 29.4609
YIQ	169.5270, 17.1490, -7.9310

Conversions

Conversions Part 2

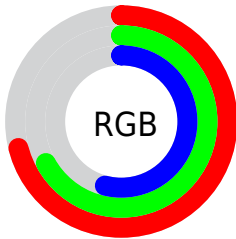
Format	Color
RYB	152, 181, 137
Decimal	11905673
CIELab	69.74, -1.40, 18.47
CIElCh	70, 18.522, 94.328
Yxy	40.3811, 0.3520, 0.3746
Android (android.graphics.Color)	4290095753 (0xFFB5AA89)
YUV	169.5270, -16.0358, 10.0618
Hunter-Lab	63.5447, -4.6109, 16.9930

Details

The HunterLab color $63.5447, -4.6109, 16.9930$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $54.6201, -0.0062, -13.7973$, and the grayscale version is $63.2665, -3.3757, 3.4374$.

A 20% lighter version of the original color is $86.9325, -6.0497, 20.2366$, and $42.7015, -3.2431, 13.7360$ is the 20% darker color. If you saturate the color by 10%, you get $61.8365, -4.5196, 21.3199$, and if you desaturate by 10%, it is $65.3225, -4.4112, 11.9871$.

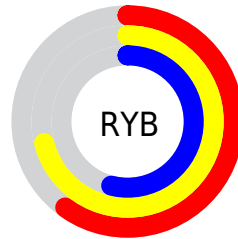
Distribution



Red (71%)

Green (67%)

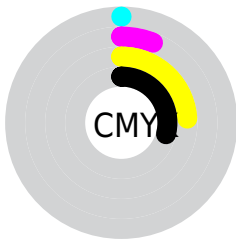
Blue (54%)



Red (60%)

Yellow (71%)

Blue (54%)

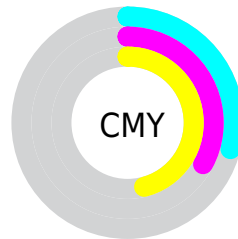


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5447, -4.6109, 16.9930 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 63.5447, -4.6109, 16.9930 by changing the saturation by 10% instead.

■ 63.5447, -4.6109,
16.9930

■ 63.5447, -4.6109,
16.9930

186.4745,
-11.7081, 30.8489

■ 52.7597, -3.9629,
15.3757

■ 87.0307, -6.0029,
20.1412

■ 42.6637, -3.3447,
13.7113

■ 99.6641, -6.7406,
21.6870

■ 33.3092, -2.7598,
11.9806

■ 112.8558, -7.5055,
23.2220

■ 24.7605, -2.2097,
10.1534

126.5830, -8.2966,
24.7501

■ 17.1020, -1.6962,
8.1800

140.8256, -9.1131,
26.2746

■ 10.4527, -1.2202,
7.3169

155.5657, -9.9543,

0.0000, NaN, NaN

27.7979

0.0000, NaN, NaN

170.7869,
-10.8195, 29.3222

0.0000, NaN, NaN

■ 63.5447, -4.6109,
16.9930

■ 63.5447, -4.6109,
16.9930

■ 61.8365, -4.5196,
21.3199

■ 65.3225, -4.4112,
11.9871

■ 60.1951, -4.1252,
24.9431

■ 67.1636, -3.9231,
6.3265

■ 58.6231, -3.4267,
27.8476

■ 69.0675, -3.1589,
0.0418

■ 57.1213, -2.4253,
30.0271

■ 71.0320, -2.1297,
-6.8355

■ 55.6895, -1.1276,
31.4885

■ 73.0550, -0.8476,
-14.2736

■ 54.3265, 0.4522,
32.2570

■ 75.1342, 0.6750,
-22.2406

■ 53.0295, 2.2894,
32.3859

■ 76.8956, 0.4154,
-25.5569

■ 52.3129, 3.4041,
32.2945

■ 78.2807, -1.9464,
-23.4540

■ 79.6811, -4.2928,
-21.3727

Harmonies

Analogous

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



63.5461, 3.7817, 15.8464



63.5447, -4.6109, 16.9930



63.5461, -12.2794, 14.9208

Triad

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



63.5461, -4.6128, 16.9938



63.5461, -16.2339, -5.8657



63.5461, 11.8854, -3.5902

Complementary

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



63.5447, -4.6109, 16.9930



54.6201, -0.0062, -13.7973

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.



63.5461, 6.0079, -10.6380



63.5447, -4.6109, 16.9930



63.5461, -10.2649, -12.0673

Square

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



63.5461, -4.6128, 16.9938



63.5461, -18.7632, 2.2842



63.5461, -2.1660, -13.9178



63.5461, 13.5906, 4.6118

Rectangle

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



63.5447, -4.6109, 16.9930



63.5461, -16.0335, 11.8099



63.5461, -2.1660, -13.9178



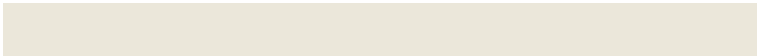
63.5461, 10.3176, -6.2059

Sweetspot

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



63.5461, -4.6128, 16.9938



89.1827, -5.4716, 10.6800



54.6385, 13.3260, 3.4987



41.3942, -2.5634, 5.1747



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.5461, -4.6128, 16.9938



83.8466, -6.1585, 25.8546



65.8788, -13.3636, 19.0599



30.8866, -1.9597, 4.3080



43.5660, 2.5932, 26.8905



8.2653, -0.4618, 5.0849

Inverse Universe

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



54.6201, -0.0062, -13.7973



69.4588, 1.3726, -24.0080



52.4632, 8.5573, -16.9274



29.2640, -1.1412, -1.2478



19.2388, 26.1805, -80.5630



4.5903, 1.6919, -9.3897

Previews

White Background



This preview shows how the HunterLab color 63.5447, -4.6109, 16.9930 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 63.5447, -4.6109, 16.9930 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

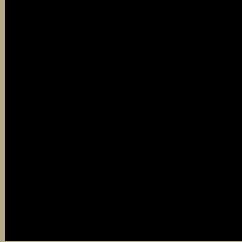
Any Text WCAG AA ✓ Pass

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 63.5447, -4.6109, 16.9930 Background



This preview shows how black text looks on a background with the HunterLab color 63.5447, -4.6109, 16.9930.



This preview shows how white text looks on a background with the HunterLab color 63.5447, -4.6109, 16.9930.

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

63.5447, -4.6109, 16.9930

Protanopia

63.5447, -4.6109, 16.9930

Deuteranopia

63.5544, 4.3588, 16.8069



Tritanopia

63.3753, 5.8701, 0.2407

Trichromacy



Original Color

63.5447, -4.6109, 16.9930

Protanomaly

63.5447, -4.6109, 16.9930

Deuteranomaly

63.4932, 1.2327, 16.6928

Tritanomaly

63.3020, 1.8026, 7.0220

Monochromacy



Original Color

63.5447, -4.6109, 16.9930

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.4167, -4.0147, 8.7640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5447, -4.6109, 16.9930 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(181, 170, 137)` looks like.

```
.text, #text, p{  
    color:rgb(181, 170, 137)  
}
```

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(181, 170, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 170, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5447, -4.6109, 16.9930 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(181, 170, 137) }
```


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

```
.border{ border-color:rgb(181, 170, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 170, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 170, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 170, 137);  
box-shadow:4px 4px 4px 4px rgb(181, 170,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5447, -4.6109, 16.9930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 170, 137) }
```

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

```
.background{ background-color: rgb(181,  
170, 137) }
```

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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