

Converting Colors

HunterLab(63.4975, -1.8537,
17.6916)

Have a look what the booklet for
HunterLab(63.4975, -1.8537,
17.6916) contains.

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Color

**HunterLab(63.4975, -1.8537,
17.6916)**

Conversions

Conversions Part 1

Format	Color
Hex	BBA887
RGB	187, 168, 135
RGB Percent	73%, 66%, 53%
CMY	0.2667, 0.3412, 0.4706
CMYK	0.00, 0.10, 0.28, 0.27
HSL	38°, 28%, 63%
HSV	38°, 28%, 73%
XYZ	38.8693, 40.3193, 28.6554
YIQ	169.9190, 21.9170, -6.2350

Conversions

Conversions Part 2

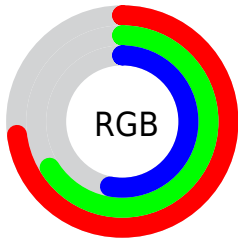
Format	Color
R_{YB}	165, 187, 135
Decimal	12298375
CIE _{Lab}	69.70, 1.75, 19.59
CIE _{LCh}	70, 19.663, 84.903
Yxy	40.3212, 0.3604, 0.3739
Android (android.graphics.Color)	4290488455 (0xFFBBA887)
YUV	169.9190, -17.2151, 14.9800
Hunter-Lab	63.4975, -1.8537, 17.6916

Details

The HunterLab color $63.4975, -1.8537, 17.6916$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $56.4350, -2.2391, -14.6565$, and the grayscale version is $63.4319, -3.3846, 3.4464$.

A 20% lighter version of the original color is $86.9709, -2.8388, 21.1070$, and $42.5831, -0.9209, 14.2572$ is the 20% darker color. If you saturate the color by 10%, you get $61.1418, -0.6174, 21.5527$, and if you desaturate by 10%, it is $65.9425, -2.7934, 13.2140$.

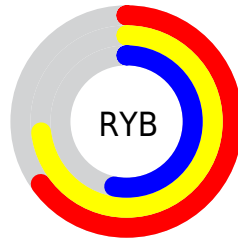
Distribution



Red (73%)

Green (66%)

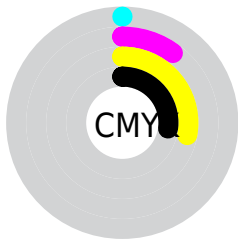
Blue (53%)



Red (65%)

Yellow (73%)

Blue (53%)

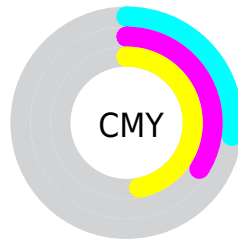


Cyan (0%)

Magenta (10%)

Yellow (28%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4975, -1.8537, 17.6916 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 63.4975, -1.8537, 17.6916 by changing the saturation by 10% instead.

■ 63.4975, -1.8537,
17.6916

■ 63.4975, -1.8537,
17.6916

186.4069, -7.7625,
32.0112

■ 52.7153, -1.3713,
16.0061

■ 86.9783, -2.9415,
20.9624

■ 42.6224, -0.9299,
14.2674

■ 99.6093, -3.5380,
22.5641

■ 33.2712, -0.5358,
12.4548

■ 112.7986, -4.1675,
24.1520

■ 24.7260, -0.1945,
10.5358

126.5236, -4.8286,
25.7306

■ 17.0715, 0.0860,
8.4575

140.7641, -5.5198,
27.3033

■ 10.4269, 0.2934,
7.2988

155.5021, -6.2399,

0.0000, INF, NaN

28.8728

0.0000, NaN, NaN

170.7213, -6.9878,
30.4415

0.0000, NaN, NaN

■ 63.4975, -1.8537,
17.6916

■ 63.4975, -1.8537,
17.6916

■ 61.1418, -0.6174,
21.5527

■ 65.9425, -2.7934,
13.2140

■ 58.8757, 0.9331,
24.7578

■ 68.4680, -3.4437,
8.1561

■ 56.7050, 2.8032,
27.2758

■ 71.0709, -3.8217,
2.5580

■ 54.6339, 4.9952,
29.0830

■ 73.7471, -3.9430,
-3.5422

■ 52.6657, 7.5036,
30.1701

■ 76.4924, -3.8231,
-10.1082

■ 50.8026, 10.3119,
30.5510

■ 79.3031, -3.4774,
-17.1056

■ 49.0423, 13.3759,
30.3115

■ 81.7351, -5.3331,
-18.3563

■ 48.6665, 14.0604,
30.2342

■ 83.8904, -8.8449,
-15.3265

■ 86.0772, -12.3230,
-12.3412

Harmonies

Analogous

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



63.4989, 6.8062, 15.4417



63.4975, -1.8537, 17.6916



63.4989, -10.4748, 16.5811

Triad

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



63.4989, -1.8558, 17.6924



63.4989, -18.2550, -3.8284



63.4989, 11.3067, -6.6919

Complementary

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



63.4975, -1.8537, 17.6916



56.4350, -2.2391, -14.6565

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.



63.4989, 4.0165, -13.2519



63.4975, -1.8537, 17.6916



63.4989, -12.9838, -11.4449

Square

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



63.4989, -1.8558, 17.6924



63.4989, -19.6354, 4.8933



63.4989, -4.9129, -15.1012



63.4989, 14.6695, 1.9851

Rectangle

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



63.4975, -1.8537, 17.6916



63.4989, -15.0856, 13.9902



63.4989, -4.9129, -15.1012



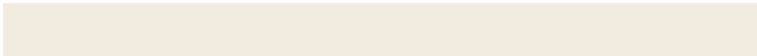
63.4989, 9.2152, -9.2628

Sweetspot

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



63.4989, -1.8558, 17.6924



91.5186, -4.5864, 11.1450



54.9805, 17.4029, 1.1833



42.7038, -2.1008, 5.7322



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.



63.4989, -1.8558, 17.6924



83.1582, -1.5847, 26.7404



68.5576, -13.2738, 22.1889



32.4321, -1.6013, 4.2773



40.5708, 11.3223, 25.1977



8.7480, 0.8754, 5.4058

Inverse Universe

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



56.4350, -2.2391, -14.6565



71.8501, -2.0924, -25.2451



51.6345, 9.1248, -22.0077



31.2742, -1.6823, -0.9910



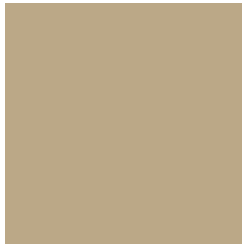
23.3956, 17.6602, -67.3658



5.8335, 0.9238, -9.2856

Previews

White Background



This preview shows how the HunterLab color 63.4975, -1.8537, 17.6916 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 63.4975, -1.8537, 17.6916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

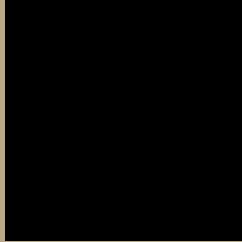
Any Text WCAG AA ✓ Pass

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 63.4975, -1.8537, 17.6916 Background



This preview shows how black text looks on a background with the HunterLab color 63.4975, -1.8537, 17.6916.



This preview shows how white text looks on a background with the HunterLab color 63.4975, -1.8537,

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

63.4975, -1.8537, 17.6916

Protanopia

63.5223, -4.7346, 17.3186

Deuteranopia

63.6165, 4.4768, 17.5701



Tritanopia

63.3579, 8.5682, 1.2374

Trichromacy



Original Color

63.4975, -1.8537, 17.6916

Protanomaly

63.4199, -3.5796, 17.2406

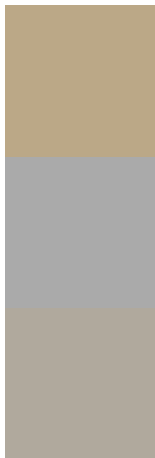
Deuteranomaly

63.4744, 2.5444, 17.4001

Tritanomaly

63.2741, 4.5270, 7.9049

Monochromacy



Original Color

63.4975, -1.8537, 17.6916

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.2775, -3.0381, 9.0499

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4975, -1.8537, 17.6916 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, 168, 135)` looks like.

```
.text, #text, p{  
    color:rgb(187, 168, 135)  
}
```

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, 168, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 168, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4975, -1.8537, 17.6916 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, 168, 135) }
```


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

```
.border{ border-color:rgb(187, 168, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 168, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 168, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 168, 135);  
box-shadow:4px 4px 4px 4px rgb(187, 168,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4975, -1.8537, 17.6916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 168, 135) }
```

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

```
.background{ background-color: rgb(187,  
168, 135) }
```

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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