

Converting Colors

HunterLab(62.0002, -1.6616,
9.3556)

Have a look what the booklet for
HunterLab(62.0002, -1.6616, 9.3556)
contains.

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Color

**HunterLab(62.0002, -1.6616,
9.3556)**

Conversions

Conversions Part 1

Format	Color
Hex	B0A599
RGB	176, 165, 153
RGB Percent	69%, 65%, 60%
CMY	0.3098, 0.3529, 0.4000
CMYK	0.00, 0.06, 0.13, 0.31
HSL	31°, 13%, 65%
HSV	31°, 13%, 69%
XYZ	37.1094, 38.4402, 35.6007
YIQ	166.9210, 10.4080, -1.4000

Conversions

Conversions Part 2

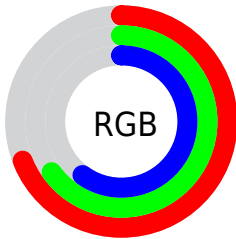
Format	Color
RYB	174, 176, 153
Decimal	11576729
CIELab	68.35, 1.89, 7.64
CIELCh	68, 7.868, 76.109
Yxy	38.4419, 0.3339, 0.3458
Android (android.graphics.Color)	4289766809 (0xFFB0A599)
YUV	166.9210, -6.8631, 7.9623
Hunter-Lab	62.0002, -1.6616, 9.3556

Details

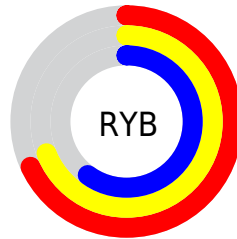
The HunterLab color $62.0002, -1.6616, 9.3556$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.3797, -4.4155, -3.2050$, and the grayscale version is $62.1564, -3.3165, 3.3771$.

A 20% lighter version of the original color is $85.3506, -2.6862, 11.5385$, and $41.2074, -0.7615, 7.2920$ is the 20% darker color. If you saturate the color by 10%, you get $59.1321, 0.0403, 13.3060$, and if you desaturate by 10%, it is $64.9642, -3.1171, 4.9948$.

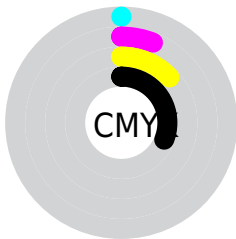
Distribution



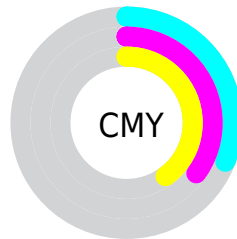
- Red (69%)
- Green (65%)
- Blue (60%)



- Red (68%)
- Yellow (69%)
- Blue (60%)



- Cyan (0%)
- Magenta (6%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0002, -1.6616, 9.3556 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 62.0002, -1.6616, 9.3556 by changing the saturation by 10% instead.

■ 62.0002, -1.6616,
9.3556

■ 62.0002, -1.6616,
9.3556

184.2585, -7.4781,
18.8691

■ 51.3087, -1.1919,
8.3684

■ 85.3141, -2.7253,
11.3654

■ 41.3129, -0.7646,
7.3870

■ 97.8677, -3.3107,
12.3899

■ 32.0666, -0.3859,
6.4066

110.9829, -3.9298,
13.4295

■ 23.6364, -0.0617,
5.4181

124.6366, -4.5808,
14.4847

■ 16.1105, 0.1993,
4.4048

138.8085, -5.2624,
15.5560

■ 9.6146, 0.3834,
3.8201

153.4802, -5.9731,

0.0000, NaN, NaN

16.6437

0.0000, NaN, NaN

168.6351, -6.7121,
17.7480

0.0000, NaN, NaN

■ 62.0002, -1.6616,
9.3556

■ 62.0002, -1.6616,
9.3556

■ 59.1321, 0.0403,
13.3060

■ 64.9642, -3.1171,
4.9948

■ 56.3632, 2.0109,
16.8016

■ 68.0130, -4.3388,
0.2591

■ 53.7031, 4.2643,
19.7990

■ 71.1418, -5.3460,
-4.8156

■ 51.1605, 6.8125,
22.2535

■ 74.3450, -6.1556,
-10.1982

■ 48.7447, 9.6623,
24.1223

■ 77.6175, -6.7834,
-15.8609

■ 46.4649, 12.8115,
25.3698

■ 80.8101, -8.0433,
-19.7593

■ 44.3302, 16.2453,
25.9755

■ 83.4938, -12.3134,
-15.9492

■ 42.3484, 19.9302,
25.9478

■ 86.2238, -16.5313,
-12.2138

■ 41.0596, 22.5656,
25.6958

■ 88.9976, -20.6990,
-8.5500

Harmonies

Analogous

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



62.0016, 1.4949, 7.8769



62.0002, -1.6616, 9.3556



62.0016, -5.1953, 9.2981

Triad

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



62.0016, -1.6633, 9.3565



62.0016, -9.7378, 1.5450



62.0016, 1.6876, -1.3005

Complementary

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



62.0002, -1.6616, 9.3556



60.3797, -4.4155, -3.2050

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.



62.0016, -1.4051, -3.1972



62.0002, -1.6616, 9.3556



62.0016, -7.9760, -1.4922

Square

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



62.0016, -1.6633, 9.3565



62.0016, -9.8034, 4.9145



62.0016, -4.9428, -3.2693



62.0016, 3.4589, 1.7948

Rectangle

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



62.0002, -1.6616, 9.3556



62.0016, -7.2855, 8.3978



62.0016, -4.9428, -3.2693



62.0016, 0.7650, -2.1069

Sweetspot

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



62.0016, -1.6633, 9.3565



87.0833, -4.0162, 7.3387



58.9047, 6.0312, 0.9946



40.4007, -1.8062, 3.6254



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



62.0016, -1.6633, 9.3565



82.2433, -1.5409, 14.3723



65.2200, -7.1405, 12.6660



30.3555, -1.0752, 3.7392



35.3376, 18.9515, 22.1067



7.1335, 1.5599, 4.4230

Inverse Universe

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



60.3797, -4.4155, -3.2050



79.5318, -6.1363, -6.6356



57.2077, 1.0983, -7.2994



29.7961, -2.0253, -0.5914



26.6175, 8.0224, -50.5876



5.8308, -0.5693, -6.0591

Previews

White Background



This preview shows how the HunterLab color 62.0002, -1.6616, 9.3556 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 62.0002, -1.6616, 9.3556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

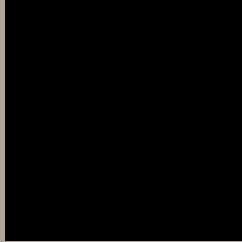
Any Text WCAG AA ✓ Pass

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 62.0002, -1.6616, 9.3556 Background



This preview shows how black text looks on a background with the HunterLab color 62.0002, -1.6616, 9.3556.

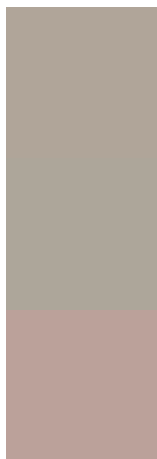


This preview shows how white text looks on a background with the HunterLab color 62.0002, -1.6616, 9.3556.

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

62.0002, -1.6616, 9.3556

Protanopia

62.0401, -2.9708, 8.9602

Deuteranopia

61.9577, 4.1377, 8.9950



Tritanopia

62.0641, 4.2691, -0.4263

Trichromacy



Original Color

62.0002, -1.6616, 9.3556

Protanomaly

62.1323, -2.6510, 9.0659

Deuteranomaly

61.8393, 2.2812, 8.8335

Tritanomaly

62.0076, 2.1212, 3.2889

Monochromacy



Original Color

62.0002, -1.6616, 9.3556

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.9896, -2.7018, 5.4566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0002, -1.6616, 9.3556 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(176, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(176, 165, 153)  
}
```

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(176, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 165, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0002, -1.6616, 9.3556 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(176, 165, 153) }
```


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

```
.border{ border-color:rgb(176, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(176, 165,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0002, -1.6616, 9.3556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 165, 153) }
```

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

```
.background{ background-color: rgb(176,  
165, 153) }
```

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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