

Converting Colors

HunterLab(62.3341, -7.7145,
26.9395)

Have a look what the booklet for
HunterLab(62.3341, -7.7145,
26.9395) contains.

| | |
|---|----|
| HunterLab(62.2333, -7.6285, 26.9682) | 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(62.2333, -7.6285,
26.9682)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B5A863 |
| RGB | 181, 168, 99 |
| RGB Percent | 71%, 66%, 39% |
| CMY | 0.2902, 0.3412, 0.6118 |
| CMYK | 0.00, 0.07, 0.45, 0.29 |
| HSL | 50°, 36%, 55% |
| HSV | 50°, 45%, 71% |
| XYZ | 35.3108, 38.7298, 17.4189 |
| YIQ | 164.0210, 29.8970, -18.7030 |

Conversions

Conversions Part 2

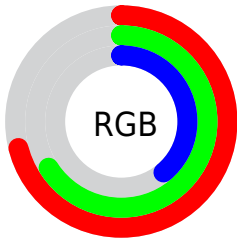
| Format | Color |
|-------------------------------------|---|
| RYB | 114, 181, 99 |
| Decimal | 11905123 |
| CIELab | 68.56, -5.02, 37.21 |
| CIELCh | 69, 37.551, 97.689 |
| Yxy | 38.7316, 0.3861, 0.4235 |
| Android (android.graphics.Color) | 4290095203 (0xFFB5A863) |
| YUV | 164.0210, -32.0554, 14.8906 |
| Hunter-Lab | 62.2333, -7.6285, 26.9682 |

Details

The HunterLab color **62.2333, -7.6285, 26.9682** is a light color, and the websafe version is hex **999966**. A complement of this color would be **41.9245, 8.7202, -35.8371**, and the grayscale version is **61.0578, -3.2579, 3.3174**.

A 20% lighter version of the original color is **85.5493, -9.4276, 32.2588**, and **41.4206, -6.0116, 21.0985** is the 20% darker color. If you saturate the color by 10%, you get **61.1357, -7.6663, 30.0064**, and if you desaturate by 10%, it is **63.3943, -7.2886, 23.1662**.

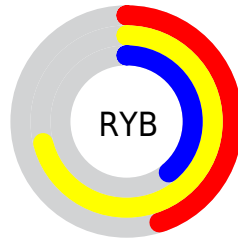
Distribution



Red (71%)

Green (66%)

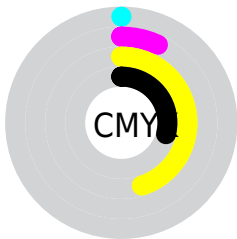
Blue (39%)



Red (45%)

Yellow (71%)

Blue (39%)

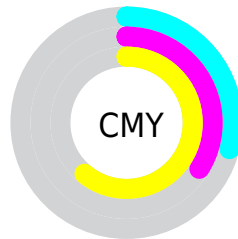


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2333, -7.6285, 26.9682 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 62.2333, -7.6285, 26.9682 by changing the saturation by 10% instead.

■ 62.2333, -7.6285,
26.9682

■ 62.2333, -7.6285,
26.9682

184.5936,
-16.0914, 49.0123

■ 51.5277, -6.7886,
24.1383

■ 85.5735, -9.3722,
32.2935

■ 41.5166, -5.9643,
21.1563

■ 98.1391, -10.2726,
34.8293

■ 32.2539, -5.1557,
17.9810

■ 111.2659,
-11.1931, 37.3007

■ 23.8056, -4.3590,
14.5706

■ 124.9308,
-12.1334, 39.7187

■ 16.2595, -3.5668,
11.3816

139.1134,
-13.0936, 42.0923

■ 9.7400, -2.7929,
6.8180

153.7955,

0.0000, NaN, NaN

-14.0735, 44.4287

0.0000, NaN, NaN

168.9605,
-15.0728, 46.7337

0.0000, NaN, NaN

■ 62.2333, -7.6285,
26.9682

■ 62.2333, -7.6285,
26.9682

■ 61.1357, -7.6663,
30.0064

■ 63.3943, -7.2886,
23.1662

■ 60.0962, -7.4022,
32.2904

■ 64.6151, -6.6379,
18.5982

■ 59.1141, -6.8505,
33.8459

■ 65.8970, -5.6794,
13.2728

■ 58.1863, -6.0301,
34.7164

■ 67.2397, -4.4174,
7.2051

■ 57.3082, -4.9704,
34.9734

■ 68.6425, -2.8580,
0.4155

■ 56.9057, -4.4297,
34.9875

■ 70.1045, -1.0094,
-7.0717

■ 71.6245, 1.1188,
-15.2290

■ 73.2013, 3.5161,
-24.0272

■ 74.5303, 4.5492,
-29.2570

Harmonies

Analogous

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



62.2347, 9.5566, 25.8085



62.2333, -7.6285, 26.9682



62.2347, -22.0463, 23.2878

Triad

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



62.2347, -7.6307, 26.9688



62.2347, -27.1017, -18.7387



62.2347, 29.8379, -9.5884

Complementary

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



62.2333, -7.6285, 26.9682



41.9245, 8.7202, -35.8371

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.



62.2347, 17.9119, -26.5278



62.2333, -7.6285, 26.9682



62.2347, -15.2354, -32.7215

Square

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



62.2347, -7.6307, 26.9688



62.2347, -32.4765, -0.9110



62.2347, 1.1030, -35.9004



62.2347, 32.4330, 7.3999

Rectangle

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



62.2333, -7.6285, 26.9682



62.2347, -28.5744, 17.8021



62.2347, 1.1030, -35.9004



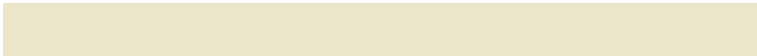
62.2347, 26.7300, -15.5962

Sweetspot

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



62.2347, -7.6307, 26.9688



88.3766, -7.4394, 16.9418



44.6459, 27.7400, 7.3789



40.9129, -3.6057, 8.6307



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.



62.2347, -7.6307, 26.9688



81.8740, -10.2655, 40.0137



63.8639, -22.2119, 28.0043



31.1010, -2.3127, 4.5353



47.3368, -3.8228, 29.1018



8.7546, -1.2517, 5.3726

Inverse Universe

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



41.9245, 8.7202, -35.8371



49.5928, 16.9810, -62.7480



40.8918, 22.0993, -37.8006



29.0525, -0.7855, -1.5121



17.2146, 32.9345, -92.6128



4.0012, 3.0257, -11.5327

Previews

White Background



This preview shows how the HunterLab color 62.2333, -7.6285, 26.9682 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 62.2333, -7.6285, 26.9682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

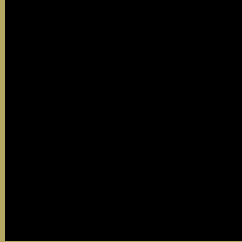
Any Text WCAG AA ✓ Pass

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 62.2333, -7.6285, 26.9682 Background



This preview shows how black text looks on a background with the HunterLab color 62.2333, -7.6285, 26.9682.



This preview shows how white text looks on a background with the HunterLab color 62.2333, -7.6285,

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

62.2333, -7.6285, 26.9682

Protanopia

62.1334, -6.4619, 26.9090

Deuteranopia

62.2717, 4.3886, 26.7260



Tritanopia

62.1238, 8.6023, 1.1816

Trichromacy



Original Color

62.2333, -7.6285, 26.9682

Protanomaly

62.0350, -6.8095, 26.8244

Deuteranomaly

62.2227, -0.1558, 26.8502

Tritanomaly

61.9065, 2.0421, 12.5263

Monochromacy



Original Color

62.2333, -7.6285, 26.9682

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.1145, -5.4066, 13.4935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2333, -7.6285, 26.9682 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, 168, 99)` looks like.

```
.text, #text, p{  
    color:rgb(181, 168, 99)  
}
```

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, 168, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 168, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2333, -7.6285, 26.9682 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, 168, 99) }
```


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

```
.border{ border-color:rgb(181, 168, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 168, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 168, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 168, 99);  
box-shadow:4px 4px 4px 4px rgb(181, 168,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2333, -7.6285, 26.9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 168, 99) }
```

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

```
.background{ background-color: rgb(181,  
168, 99) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor