

Converting Colors

HunterLab(62.3937, -3.7366,
18.1935)

Have a look what the booklet for
HunterLab(62.3937, -3.7366,
18.1935) contains.

HunterLab(62.5083, -4.0056, 18.4155)	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(62.5083, -4.0056,
18.4155)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A782
RGB	181, 167, 130
RGB Percent	71%, 65%, 51%
CMY	0.2902, 0.3451, 0.4902
CMYK	0.00, 0.08, 0.28, 0.29
HSL	44°, 26%, 61%
HSV	44°, 28%, 71%
XYZ	36.9040, 39.0729, 26.7158
YIQ	166.9680, 20.2210, -8.5390

Conversions

Conversions Part 2

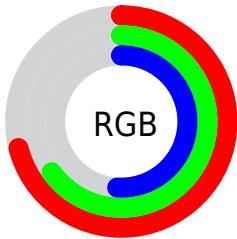
Format	Color
RYB	149, 181, 130
Decimal	11904898
CIELab	68.81, -0.77, 21.01
CIELCh	69, 21.021, 92.100
Yxy	39.0746, 0.3594, 0.3805
Android (android.graphics.Color)	4290094978 (0xFFB5A782)
YUV	166.9680, -18.2252, 12.3061
Hunter-Lab	62.5083, -4.0056, 18.4155

Details

The HunterLab color $62.5083, -4.0056, 18.4155$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $52.9413, 0.1391, -16.3341$, and the grayscale version is $62.2182, -3.3198, 3.3804$.

A 20% lighter version of the original color is $85.8289, -5.4654, 21.8443$, and $41.6565, -2.9195, 14.8154$ is the 20% darker color. If you saturate the color by 10%, you get $60.7003, -3.5895, 22.3955$, and if you desaturate by 10%, it is $64.3890, -4.1303, 13.7669$.

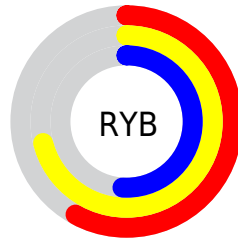
Distribution



Red (71%)

Green (65%)

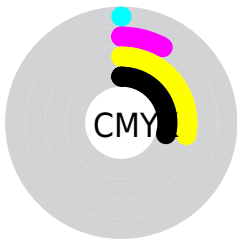
Blue (51%)



Red (58%)

Yellow (71%)

Blue (51%)

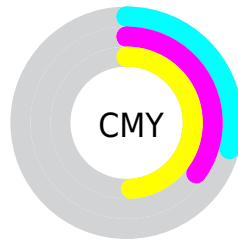


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (29%)



Cyan (29%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.5083, -4.0056, 18.4155 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 62.5083, -4.0056, 18.4155 by changing the saturation by 10% instead.

■ 62.5083, -4.0056,
18.4155

■ 62.5083, -4.0056,
18.4155

184.9886,
-10.8418, 33.3404

■ 51.7859, -3.3940,
16.6380

■ 85.8792, -5.3308,
21.8493

■ 41.7570, -2.8146,
14.7978

■ 98.4591, -6.0375,
23.5245

■ 32.4748, -2.2716,
12.8717

■ 111.5996, -6.7726,
25.1816

■ 24.0053, -1.7674,
10.8227

125.2776, -7.5352,
26.8257

■ 16.4354, -1.3050,
8.6255

139.4729, -8.3242,
28.4607

■ 9.8885, -0.8881,
6.9219

154.1671, -9.1388,

0.0000, NaN, NaN

30.0899

0.0000, NaN, NaN

169.3440, -9.9782,
31.7158

0.0000, NaN, NaN

■ 62.5083, -4.0056,
18.4155

■ 62.5083, -4.0056,
18.4155

■ 60.7003, -3.5895,
22.3955

■ 64.3890, -4.1303,
13.7669

■ 58.9628, -2.8697,
25.6808

■ 66.3359, -3.9665,
8.4753

■ 57.2986, -1.8454,
28.2560

■ 68.3481, -3.5268,
2.5726

■ 55.7090, -0.5184,
30.1146

■ 70.4231, -2.8230,
-3.9087

■ 54.1939, 1.1030,
31.2654

■ 72.5583, -1.8676,
-10.9360

■ 52.7523, 3.0019,
31.7388

■ 74.7513, -0.6734,
-18.4766

■ 51.3781, 5.1340,
31.6394

■ 76.9282, 0.3594,
-25.5069

■ 51.1319, 5.5316,
31.6040

■ 78.4504, -2.2329,
-23.1994

■ 79.9911, -4.8066,
-20.9180

Harmonies

Analogous

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



62.5097, 5.4551, 16.9125



62.5083, -4.0056, 18.4155



62.5097, -12.7670, 16.4237

Triad

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



62.5097, -4.0076, 18.4163



62.5097, -18.0950, -6.5706



62.5097, 13.6663, -5.3018

Complementary

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



62.5083, -4.0056, 18.4155



52.9413, 0.1391, -16.3341

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.



62.5097, 6.6838, -13.2098



62.5083, -4.0056, 18.4155



62.5097, -11.6718, -14.0159

Square

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



62.5097, -4.0076, 18.4163



62.5097, -20.5919, 2.7616



62.5097, -2.6670, -16.6087



62.5097, 16.0159, 4.0369

Rectangle

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



62.5083, -4.0056, 18.4155



62.5097, -17.1306, 13.1776



62.5097, -2.6670, -16.6087



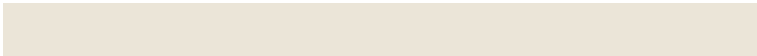
62.5097, 11.7633, -8.2609

Sweetspot

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



62.5097, -4.0076, 18.4163



88.7868, -5.3065, 11.3104



52.7417, 16.3674, 2.9206



41.0942, -2.4934, 5.7738



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.



62.5097, -4.0076, 18.4163



82.0963, -5.0518, 28.1554



65.7268, -14.2115, 21.2005



30.8292, -1.8649, 4.2470



42.5955, 4.3355, 26.3231



8.1373, -0.2477, 5.0098

Inverse Universe

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



52.9413, 0.1391, -16.3341



66.5308, 1.8680, -28.7448



49.9690, 10.1347, -20.9028



29.3209, -1.2365, -1.1770



19.8872, 24.2330, -77.1694



4.7358, 1.3941, -8.9289

Previews

White Background



This preview shows how the HunterLab color 62.5083, -4.0056, 18.4155 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 62.5083, -4.0056, 18.4155 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

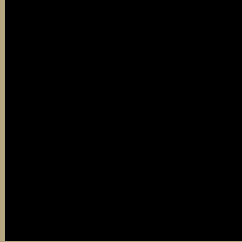
Any Text WCAG AA ✓ Pass

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 62.5083, -4.0056, 18.4155 Background



This preview shows how black text looks on a background with the HunterLab color 62.5083, -4.0056, 18.4155.



This preview shows how white text looks on a background with the HunterLab color 62.5083, -4.0056, 18.4155.

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

62.5083, -4.0056, 18.4155

Protanopia

62.6104, -5.1595, 18.4909

Deuteranopia

62.3412, 4.3075, 18.0679



Tritanopia

62.4378, 6.9016, 0.5692

Trichromacy



Original Color

62.5083, -4.0056, 18.4155

Protanomaly

62.7059, -4.8250, 18.5860

Deuteranomaly

62.3774, 1.5260, 18.0535

Tritanomaly

62.3325, 2.7044, 7.6875

Monochromacy



Original Color

62.5083, -4.0056, 18.4155

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.2424, -3.7765, 9.1657

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.5083, -4.0056, 18.4155 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, 167, 130)` looks like.

```
.text, #text, p{  
    color:rgb(181, 167, 130)  
}
```

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, 167, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 167, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 62.5083, -4.0056, 18.4155 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, 167, 130) }
```


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

```
.border{ border-color:rgb(181, 167, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 167, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 167, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 167, 130);  
box-shadow:4px 4px 4px 4px rgb(181, 167,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.5083, -4.0056, 18.4155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 167, 130) }
```

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

```
.background{ background-color: rgb(181,  
167, 130) }
```

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