

Converting Colors

HunterLab(62.6806, -16.3576,
25.2165)

Have a look what the booklet for
HunterLab(62.6806, -16.3576,
25.2165) contains.

HunterLab(62.7717, -16.3400, 25.2552)	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(62.7717,
-16.3400, 25.2552)**

Conversions

Conversions Part 1

Format	Color
Hex	A2AF6B
RGB	162, 175, 107
RGB Percent	64%, 69%, 42%
CMY	0.3647, 0.3137, 0.5804
CMYK	0.07, 0.00, 0.39, 0.31
HSL	71°, 30%, 55%
HSV	71°, 39%, 69%
XYZ	32.8841, 39.4029, 19.7822
YIQ	163.3610, 14.0800, -23.9040

Conversions

Conversions Part 2

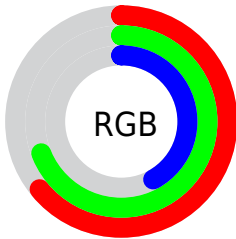
Format	Color
RYB	107, 175, 120
Decimal	10661739
CIELab	69.04, -15.55, 33.35
CIELCh	69, 36.798, 115.003
Yxy	39.4046, 0.3572, 0.4280
Android (android.graphics.Color)	4288851819 (0xFFA2AF6B)
YUV	163.3610, -27.7860, -1.1936
Hunter-Lab	62.7717, -16.3400, 25.2552

Details

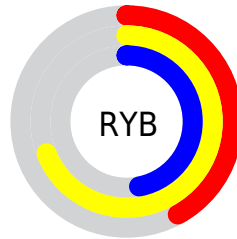
The HunterLab color $62.7717, -16.3400, 25.2552$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.9579, 14.8191, -31.2006$, and the grayscale version is $60.7744, -3.2428, 3.3020$.

A 20% lighter version of the original color is $86.3484, -19.3307, 30.3468$, and $42.0982, -13.6605, 20.0639$ is the 20% darker color. If you saturate the color by 10%, you get $62.2310, -18.8823, 28.9058$, and if you desaturate by 10%, it is $63.3768, -13.4870, 20.8210$.

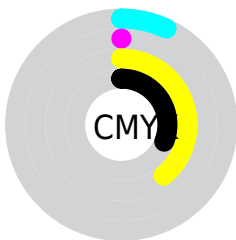
Distribution



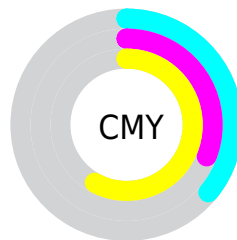
- Red (64%)
- Green (69%)
- Blue (42%)



- Red (42%)
- Yellow (69%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (39%)
- Black (31%)



- Cyan (36%)
- Magenta (31%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7717, -16.3400, 25.2552 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 62.7717, -16.3400, 25.2552 by changing the saturation by 10% instead.

■ 62.7717, -16.3400,
25.2552

■ 62.7717, -16.3400,
25.2552

185.3666,
-28.9509, 45.5383

■ 52.0333, -14.9108,
22.6872

■ 86.1719, -19.1569,
30.1102

■ 41.9873, -13.4524,
19.9892

■ 98.7655, -20.5526,
32.4325

■ 32.6866, -11.9525,
17.1233

■ 111.9190,
-21.9457, 34.7022

■ 24.1969, -10.3889,
14.0362

■ 125.6096,
-23.3390, 36.9289

■ 16.6043, -8.7235,
11.6230

139.8169,
-24.7346, 39.1203

■ 10.0312, -7.3780,
7.0218

154.5229,

0.0000, NaN, NaN

-26.1342, 41.2824

0.0000, NaN, NaN

169.7110,
-27.5393, 43.4203

0.0000, NaN, NaN

■ 62.7717, -16.3400,
25.2552

■ 62.7717, -16.3400,
25.2552

■ 62.2310, -18.8823,
28.9058

■ 63.3768, -13.4870,
20.8210

■ 61.7483, -21.1136,
31.7924

■ 64.0436, -10.3171,
15.5901

■ 61.3223, -23.0452,
33.9488

■ 64.7747, -6.8347,
9.5607

■ 60.9496, -24.6924,
35.4219

■ 65.5705, -3.0455,
2.7383

■ 60.6254, -26.0776,
36.2759

■ 66.4314, 1.0425,
-4.8646

■ 60.3405, -27.2524,
36.6480

■ 67.3574, 5.4188,
-13.2297

■ 60.3089, -27.3821,
36.6827

■ 68.3480, 10.0717,
-22.3337

■ 69.4026, 14.9879,
-32.1496

■ 70.0741, 17.8527,
-36.5561

Harmonies

Analogous

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



62.7731, -0.5343, 26.8457



62.7717, -16.3400, 25.2552



62.7731, -27.5251, 18.5179

Triad

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



62.7731, -16.3418, 25.2558



62.7731, -20.7093, -27.0669



62.7731, 31.9003, 0.7006

Complementary

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



62.7717, -16.3400, 25.2552



41.9579, 14.8191, -31.2006

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.



62.7731, 25.1407, -16.7217



62.7717, -16.3400, 25.2552



62.7731, -6.1224, -35.2097

Square

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



62.7731, -16.3418, 25.2558



62.7731, -29.8561, -10.8948



62.7731, 10.7865, -31.0003



62.7731, 28.4396, 14.9929

Rectangle

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



62.7717, -16.3400, 25.2552



62.7731, -31.4265, 10.8106



62.7731, 10.7865, -31.0003



62.7731, 30.7292, -5.0023

Sweetspot

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



62.7731, -16.3418, 25.2558



86.3461, -10.7537, 15.6159



48.4578, 14.6082, 13.0953



40.6485, -5.3508, 7.8508



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.



62.7731, -16.3418, 25.2558



83.3515, -24.9330, 38.2203



60.2944, -25.6779, 23.0248



30.4165, -3.2861, 4.6242



51.0595, -23.0753, 31.0587



8.6307, -3.4084, 5.2585

Inverse Universe

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



41.9579, 14.8191, -31.2006



49.6783, 26.3872, -55.6170



45.1987, 24.4588, -24.9252



27.9789, 0.2671, -1.7265



15.7303, 41.0291, -99.0622



2.9997, 7.1926, -13.9957

Previews

White Background



This preview shows how the HunterLab color 62.7717, -16.3400, 25.2552 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 62.7717, -16.3400, 25.2552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

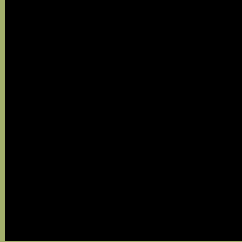
Any Text WCAG AA ✓ Pass

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 62.7717, -16.3400, 25.2552 Background



This preview shows how black text looks on a background with the HunterLab color 62.7717, -16.3400, 25.2552.



This preview shows how white text looks on a background with the HunterLab color 62.7717,

-16.3400, 25.2552.

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

62.7717, -16.3400, 25.2552

Protanopia

62.6060, -6.1530, 26.0668

Deuteranopia

62.5876, 4.3135, 24.6671



Tritanopia

62.5980, 0.4300, -1.8140

Trichromacy



Original Color

62.7717, -16.3400, 25.2552

Protanomaly

62.7502, -10.2024, 25.8601

Deuteranomaly

62.4030, -3.6835, 24.6417

Tritanomaly

62.4505, -6.1446, 9.7623

Monochromacy



Original Color

62.7717, -16.3400, 25.2552

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.1614, -8.1507, 12.3532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7717, -16.3400, 25.2552 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(162, 175, 107)` looks like.

```
.text, #text, p{  
    color:rgb(162, 175, 107)  
}
```

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(162, 175, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 175, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7717, -16.3400, 25.2552 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(162, 175, 107) }
```


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

```
.border{ border-color:rgb(162, 175, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 175, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 175, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 175, 107);  
box-shadow:4px 4px 4px 4px rgb(162, 175,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7717, -16.3400, 25.2552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 175, 107) }
```

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

```
.background{ background-color: rgb(162,  
175, 107) }
```

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