

Converting Colors

HunterLab(61.3802, -9.2484,
15.1610)

Have a look what the booklet for
HunterLab(61.3802, -9.2484,
15.1610) contains.

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Color

**HunterLab(61.3802, -9.2484,
15.1610)**

Conversions

Conversions Part 1

Format	Color
Hex	A4A888
RGB	164, 168, 136
RGB Percent	64%, 66%, 53%
CMY	0.3569, 0.3412, 0.4667
CMYK	0.02, 0.00, 0.19, 0.34
HSL	68°, 16%, 60%
HSV	68°, 19%, 66%
XYZ	33.7563, 37.6753, 28.7854
YIQ	163.1560, 7.8880, -10.8000

Conversions

Conversions Part 2

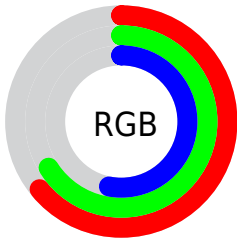
Format	Color
R_{YB}	136, 168, 140
Decimal	10791048
CIE _{Lab}	67.78, -7.04, 16.09
CIE _{LCh}	68, 17.561, 113.629
Yxy	37.6770, 0.3368, 0.3759
Android (android.graphics.Color)	4288981128 (0xFFA4A888)
YUV	163.1560, -13.3879, 0.7402
Hunter-Lab	61.3802, -9.2484, 15.1610

Details

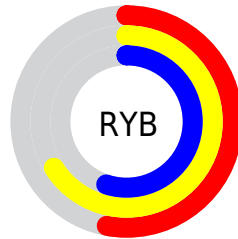
The HunterLab color **61.3802, -9.2484, 15.1610** is a light color, and the websafe version is hex **999966**. A complement of this color would be **51.0018, 4.1538, -11.5686**, and the grayscale version is **60.6348, -3.2353, 3.2944**.

A 20% lighter version of the original color is **84.5633, -11.2318, 18.1555**, and **40.7522, -7.3349, 12.1739** is the 20% darker color. If you saturate the color by 10%, you get **60.8394, -11.9224, 20.2102**, and if you desaturate by 10%, it is **61.9824, -6.2803, 9.3375**.

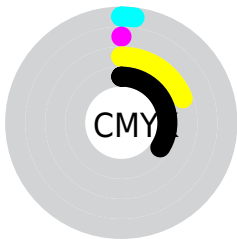
Distribution



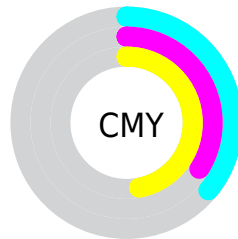
- Red (64%)
- Green (66%)
- Blue (53%)



- Red (53%)
- Yellow (66%)
- Blue (55%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (34%)



- Cyan (36%)
- Magenta (34%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3802, -9.2484, 15.1610 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 61.3802, -9.2484, 15.1610 by changing the saturation by 10% instead.

61.3802, -9.2484,
15.1610

61.3802, -9.2484,
15.1610

183.3663,
-18.4818, 28.0448

50.7268, -8.2984,
13.6813

84.6243, -11.1913,
18.0575

40.7717, -7.3560,
12.1642

97.1454, -12.1838,
19.4871

31.5694, -6.4185,
10.5926

110.2297,
-13.1920, 20.9112

23.1875, -5.4784,
8.9385

123.8536,
-14.2166, 22.3331

15.7159, -4.5223,
7.1545

137.9968,
-15.2577, 23.7556

9.2817, -3.8003,
6.4972

152.6408,

0.0000, NaN, NaN

-16.3155, 25.1806

0.0000, NaN, NaN

167.7690,
-17.3902, 26.6099

0.0000, NaN, NaN

■ 61.3802, -9.2484,
15.1610

■ 61.3802, -9.2484,
15.1610

■ 60.8394, -11.9224,
20.2102

■ 61.9824, -6.2803,
9.3375

■ 60.3545, -14.2975,
24.4887

■ 62.6429, -3.0159,
2.7393

■ 59.9253, -16.3790,
28.0116

■ 63.3635, 0.5378,
-4.6245

■ 59.5494, -18.1739,
30.8027

■ 64.1445, 4.3735,
-12.7391

■ 59.2241, -19.6939,
32.8965

■ 64.9858, 8.4817,
-21.5852

■ 58.9457, -20.9553,
34.3402

■ 65.8872, 12.8517,
-31.1387

■ 58.7098, -21.9812,
35.1966

■ 66.8482, 17.4715,
-41.3724

■ 58.5069, -22.8247,
35.6056

■ 67.1031, 18.4100,
-41.9213

■ 58.4881, -22.9024,
35.6391

■ 67.2933, 19.0086,
-41.5573

Harmonies

Analogous

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



61.3816, -1.5836, 16.0388



61.3802, -9.2484, 15.1610



61.3816, -15.0388, 11.3085

Triad

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



61.3816, -9.2500, 15.1618



61.3816, -12.0305, -9.4722



61.3816, 12.5618, 1.7158

Complementary

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



61.3802, -9.2484, 15.1610



51.0018, 4.1538, -11.5686

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.



61.3816, 9.4399, -5.8619



61.3802, -9.2484, 15.1610



61.3816, -4.9551, -12.8272

Square

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



61.3816, -9.2500, 15.1618



61.3816, -16.5864, -2.7385



61.3816, 2.9305, -11.4289



61.3816, 11.2697, 8.8563

Rectangle

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



61.3802, -9.2484, 15.1610



61.3816, -17.1856, 7.2765



61.3816, 2.9305, -11.4289



61.3816, 11.9890, -0.8734

Sweetspot

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



61.3816, -9.2500, 15.1618



83.7466, -7.2086, 10.0739



53.6486, 5.7075, 7.4155



39.0728, -3.4888, 4.9509



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



61.3816, -9.2500, 15.1618



82.3551, -14.0839, 23.5261



60.0878, -13.9282, 13.7982



29.5390, -3.0291, 4.5215



50.8397, -19.8445, 30.9798



8.0105, -2.7900, 4.8872

Inverse Universe

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



51.0018, 4.1538, -11.5686



65.2597, 8.0751, -20.7215



52.4191, 8.8301, -9.4489



27.0995, 0.1051, -1.7177



15.0614, 39.9677, -100.1466



2.6156, 6.4651, -13.7040

Previews

White Background



This preview shows how the HunterLab color 61.3802, -9.2484, 15.1610 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 61.3802, -9.2484, 15.1610 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

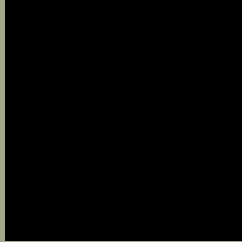
Any Text WCAG AA ✓ Pass

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 61.3802, -9.2484, 15.1610 Background



This preview shows how black text looks on a background with the HunterLab color 61.3802, -9.2484, 15.1610.



This preview shows how white text looks on a background with the HunterLab color 61.3802, -9.2484, 15.1610.

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

61.3802, -9.2484, 15.1610

Protanopia

61.4373, -4.5555, 16.0117

Deuteranopia

61.3012, 4.0161, 14.5880



Tritanopia

61.4203, 0.6173, -1.2930

Trichromacy



Original Color

61.3802, -9.2484, 15.1610

Protanomaly

61.3837, -6.2138, 15.5758

Deuteranomaly

61.2132, -0.7118, 14.7835

Tritanomaly

61.3995, -3.3004, 5.2165

Monochromacy



Original Color

61.3802, -9.2484, 15.1610

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.8249, -5.7581, 8.0027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3802, -9.2484, 15.1610 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(164, 168, 136)` looks like.

```
.text, #text, p{  
    color:rgb(164, 168, 136)  
}
```

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(164, 168, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 168, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3802, -9.2484, 15.1610 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(164, 168, 136) }
```


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

```
.border{ border-color:rgb(164, 168, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 168, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 168, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 168, 136);  
box-shadow:4px 4px 4px 4px rgb(164, 168,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3802, -9.2484, 15.1610 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 168, 136) }
```

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

```
.background{ background-color: rgb(164,  
168, 136) }
```

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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