

Converting Colors

HunterLab(61.8287, -12.5285,
15.8929)

Have a look what the booklet for
HunterLab(61.8287, -12.5285,
15.8929) contains.

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Color

**HunterLab(61.7610,
-12.6001, 15.8316)**

Conversions

Conversions Part 1

Format	Color
Hex	9EAB87
RGB	158, 171, 135
RGB Percent	62%, 67%, 53%
CMY	0.3804, 0.3294, 0.4706
CMYK	0.08, 0.00, 0.21, 0.33
HSL	82°, 18%, 60%
HSV	82°, 21%, 67%
XYZ	33.0367, 38.1442, 28.5431
YIQ	163.0090, 3.8080, -13.9520

Conversions

Conversions Part 2

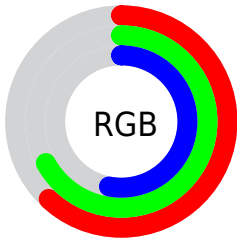
Format	Color
RYB	135, 171, 148
Decimal	10398599
CIELab	68.13, -11.07, 17.05
CIELCh	68, 20.323, 122.988
Yxy	38.1459, 0.3313, 0.3825
Android (android.graphics.Color)	4288588679 (0xFF9EAB87)
YUV	163.0090, -13.8084, -4.3929
Hunter-Lab	61.7610, -12.6001, 15.8316

Details

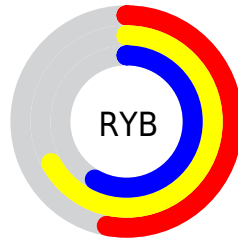
The HunterLab color $61.7610, -12.6001, 15.8316$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.5415, 7.5659, -12.4306$, and the grayscale version is $60.5774, -3.2323, 3.2913$.

A 20% lighter version of the original color is $84.9527, -14.7934, 18.8837$, and $41.1263, -10.4240, 12.7692$ is the 20% darker color. If you saturate the color by 10%, you get $60.9028, -16.4728, 20.5839$, and if you desaturate by 10%, it is $62.6970, -8.4055, 10.3534$.

Distribution



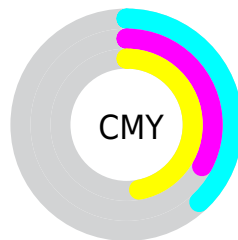
- Red (62%)
- Green (67%)
- Blue (53%)



- Red (53%)
- Yellow (67%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (21%)
- Black (33%)



- Cyan (38%)
- Magenta (33%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.7610, -12.6001, 15.8316 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 61.7610, -12.6001, 15.8316 by changing the saturation by 10% instead.

■ 61.7610, -12.6001,
15.8316

■ 61.7610, -12.6001,
15.8316

183.9145,
-23.4213, 29.1091

■ 51.0842, -11.4247,
14.2948

■ 85.0480, -14.9537,
18.8313

■ 41.1040, -10.2397,
12.7160

■ 97.5891, -16.1357,
20.3082

■ 31.8747, -9.0377,
11.0769

■ 110.6924,
-17.3249, 21.7772

■ 23.4630, -7.8043,
9.3477

124.3346,
-18.5228, 23.2420

■ 15.9580, -6.5140,
7.4789

138.4955,
-19.7306, 24.7056

■ 9.4863, -5.5908,
6.6404

153.1565,

0.0000, NaN, NaN

-20.9491, 26.1701

0.0000, NaN, NaN

168.3011,
-22.1792, 27.6375

0.0000, NaN, NaN

■ 61.7610, -12.6001,
15.8316

■ 61.7610, -12.6001,
15.8316

■ 60.9028, -16.4728,
20.5839

■ 62.6970, -8.4055,
10.3534

■ 60.1181, -20.0084,
24.6023

■ 63.7064, -3.8976,
4.1606

■ 59.4074, -23.2017,
27.8907

■ 64.7900, 0.9065,
-2.7264

■ 58.7694, -26.0505,
30.4634

■ 65.9468, 5.9899,
-10.2826

■ 58.2018, -28.5579,
32.3471

■ 67.1754, 11.3345,
-18.4797

■ 57.7015, -30.7337,
33.5838

■ 68.4742, 16.9218,
-27.2861

■ 57.2640, -32.5967,
34.2356

■ 69.8417, 22.7332,
-36.6688

■ 56.9156, -34.0555,
34.4749

■ 70.4785, 24.7262,
-35.7272

■ 71.1208, 26.6929,
-34.5783

Harmonies

Analogous

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



61.7624, -4.2145, 17.8663



61.7610, -12.6001, 15.8316



61.7624, -18.2245, 10.4997

Triad

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



61.7624, -12.6017, 15.8324



61.7624, -11.0987, -13.5112



61.7624, 15.2988, 4.2292

Complementary

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



61.7610, -12.6001, 15.8316



51.5415, 7.5659, -12.4306

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.



61.7624, 13.1944, -4.7447



61.7610, -12.6001, 15.8316



61.7624, -2.3777, -15.8264

Square

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



61.7624, -12.6017, 15.8324



61.7624, -17.3930, -6.4771



61.7624, 6.5895, -12.4129



61.7624, 12.1848, 11.8086

Rectangle

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



61.7610, -12.6001, 15.8316



61.7624, -19.8307, 5.3731



61.7624, 6.5895, -12.4129



61.7624, 15.1786, 1.2807

Sweetspot

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



61.7624, -12.6017, 15.8324



84.5587, -8.3147, 9.8730



56.0919, 2.7060, 10.3818



39.8915, -4.1045, 4.9065



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.7624, -12.6017, 15.8324



82.1349, -19.1917, 24.0983



60.4046, -17.5875, 14.4138



30.3041, -3.6842, 4.4958



49.4463, -29.4439, 29.9531



8.4234, -4.2107, 5.1168

Inverse Universe

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



51.5415, 7.5659, -12.4306



65.7048, 13.3081, -21.5452



53.2288, 13.0138, -9.8904



28.0940, 0.6595, -1.5709



17.3501, 42.4875, -87.8181



3.3934, 7.6284, -11.8927

Previews

White Background



This preview shows how the HunterLab color 61.7610, -12.6001, 15.8316 looks on a white background.

Color Contrast Check

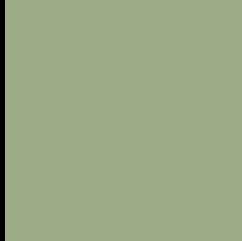
Large Text (above 18pt) WCAG AA × Fail

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 61.7610, -12.6001, 15.8316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

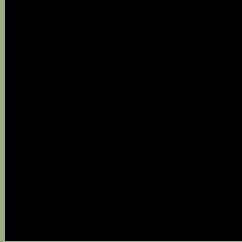
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

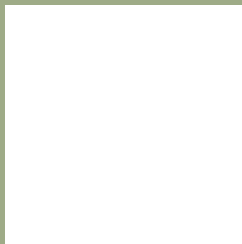
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.7610, -12.6001, 15.8316 Background



This preview shows how black text looks on a background with the HunterLab color 61.7610, -12.6001, 15.8316.



This preview shows how white text looks on a background with the HunterLab color 61.7610,

-12.6001, 15.8316.

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

61.7610, -12.6001, 15.8316

Protanopia

61.7806, -4.9537, 17.0325

Deuteranopia

61.4889, 4.5988, 15.1492



Tritanopia

61.6580, -1.3631, -2.5323

Trichromacy



Original Color

61.7610, -12.6001, 15.8316

Protanomaly

61.7525, -8.0576, 16.6051

Deuteranomaly

61.3802, -1.6664, 15.2936

Tritanomaly

61.5853, -5.6322, 4.9415

Monochromacy



Original Color

61.7610, -12.6001, 15.8316

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.9503, -6.8444, 8.1214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.7610, -12.6001, 15.8316 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(158, 171, 135)` looks like.

```
.text, #text, p{  
    color:rgb(158, 171, 135)  
}
```

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(158, 171, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 171, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 61.7610, -12.6001, 15.8316 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(158, 171, 135) }
```


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

```
.border{ border-color:rgb(158, 171, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 171, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 171, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 171, 135);  
box-shadow:4px 4px 4px 4px rgb(158, 171,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.7610, -12.6001, 15.8316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 171, 135) }
```

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

```
.background{ background-color: rgb(158,  
171, 135) }
```

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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