

Converting Colors

HunterLab(61.9691, -16.9408,
16.8662)

Have a look what the booklet for
HunterLab(61.9691, -16.9408,
16.8662) contains.

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Color

**HunterLab(61.9093,
-16.9557, 16.9452)**

Conversions

Conversions Part 1

Format	Color
Hex	95AE84
RGB	149, 174, 132
RGB Percent	58%, 68%, 52%
CMY	0.4157, 0.3176, 0.4823
CMYK	0.14, 0.00, 0.24, 0.32
HSL	96°, 21%, 60%
HSV	96°, 24%, 68%
XYZ	31.6953, 38.3276, 27.5572
YIQ	161.7370, -1.4180, -18.3620

Conversions

Conversions Part 2

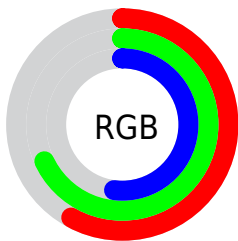
Format	Color
RYB	132, 174, 157
Decimal	9809540
CIELab	68.26, -16.47, 18.77
CIELCh	68, 24.971, 131.264
Yxy	38.3293, 0.3248, 0.3928
Android (android.graphics.Color)	4287999620 (0xFF95AE84)
YUV	161.7370, -14.6603, -11.1703
Hunter-Lab	61.9093, -16.9557, 16.9452

Details

The HunterLab color $61.9093, -16.9557, 16.9452$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.6988, 12.4084, -13.8529$, and the grayscale version is $60.0608, -3.2047, 3.2632$.

A 20% lighter version of the original color is $85.3188, -20.2588, 20.3221$, and $41.3823, -14.1033, 13.8156$ is the 20% darker color. If you saturate the color by 10%, you get $60.7952, -21.8432, 21.3783$, and if you desaturate by 10%, it is $63.1380, -11.6459, 11.8424$.

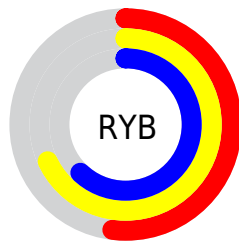
Distribution



Red (58%)

Green (68%)

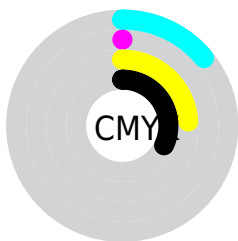
Blue (52%)



Red (52%)

Yellow (68%)

Blue (62%)

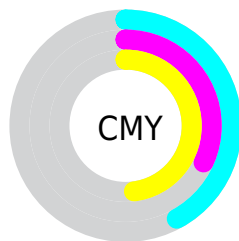


Cyan (14%)

Magenta (0%)

Yellow (24%)

Black (32%)



Cyan (42%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9093, -16.9557, 16.9452 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 61.9093, -16.9557, 16.9452 by changing the saturation by 10% instead.

■ 61.9093, -16.9557,
16.9452

■ 61.9093, -16.9557,
16.9452

184.1278,
-29.9353, 30.9375

■ 51.2234, -15.4715,
15.3034

■ 85.2130, -19.8700,
20.1336

■ 41.2335, -13.9532,
13.6105

■ 97.7618, -21.3102,
21.6966

■ 31.9937, -12.3866,
11.8456

■ 110.8725,
-22.7454, 23.2472

■ 23.5705, -10.7466,
9.9755

124.5219,
-24.1787, 24.7898

■ 16.0525, -8.9904,
7.9529

138.6895,
-25.6127, 26.3277

■ 9.5657, -8.0187,
6.6960

153.3571,

0.0000, NaN, NaN

-27.0491, 27.8635

0.0000, NaN, NaN

168.5082,
-28.4896, 29.3996

0.0000, NaN, NaN

■ 61.9093, -16.9557,
16.9452

■ 61.9093, -16.9557,
16.9452

■ 60.7952, -21.8432,
21.3783

■ 63.1380, -11.6459,
11.8424

■ 59.7928, -26.2766,
25.1211

■ 64.4755, -5.9405,
6.0947

■ 58.9036, -30.2352,
28.1665

■ 65.9206, 0.1262,
-0.2643

■ 58.1266, -33.7037,
30.5197

■ 67.4701, 6.5203,
-7.1974

■ 57.4596, -36.6759,
32.2026

■ 69.1209, 13.2084,
-14.6650

■ 56.8988, -39.1567,
33.2565

■ 70.8691, 20.1581,
-22.6266

■ 56.4383, -41.1653,
33.7487

■ 72.7110, 27.3388,
-31.0419

■ 56.2063, -42.1711,
33.8958

■ 73.9101, 31.0729,
-29.8064

■ 75.1070, 34.6445,
-27.7969

Harmonies

Analogous

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



61.9106, -7.4820, 20.3662



61.9093, -16.9557, 16.9452



61.9106, -22.5165, 9.6309

Triad

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



61.9106, -16.9571, 16.9459



61.9106, -10.1129, -19.4961



61.9106, 19.4054, 7.2620

Complementary

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



61.9093, -16.9557, 16.9452



51.6988, 12.4084, -13.8529

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.



61.9106, 18.5747, -3.6218



61.9093, -16.9557, 16.9452



61.9106, 0.9823, -20.4405

Square

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



61.9106, -16.9571, 16.9459



61.9106, -18.7643, -11.8214



61.9106, 11.6395, -14.2089



61.9106, 13.8341, 15.4796

Rectangle

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



61.9093, -16.9557, 16.9452



61.9106, -23.5114, 2.9135



61.9106, 11.6395, -14.2089



61.9106, 19.8755, 3.8230

Sweetspot

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



61.9106, -16.9571, 16.9459



86.2812, -10.3473, 10.6073



58.8313, -1.0258, 14.2331



40.6270, -5.0905, 5.2162



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.



61.9106, -16.9571, 16.9459



82.5537, -26.4480, 26.1451



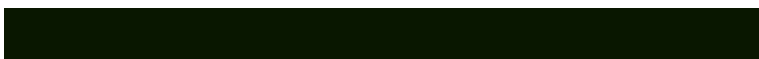
60.7806, -21.0187, 14.5441



30.1523, -4.2238, 4.3218



47.9011, -35.7711, 28.8902



8.1899, -5.1420, 4.9566

Inverse Universe

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



51.6988, 12.4084, -13.8529



65.8807, 21.6166, -24.3965



53.3137, 17.2269, -9.4185



28.2559, 1.2087, -1.3533



20.9003, 46.3973, -68.7027



3.9031, 8.2639, -9.7240

Previews

White Background



This preview shows how the HunterLab color 61.9093, -16.9557, 16.9452 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 61.9093, -16.9557, 16.9452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

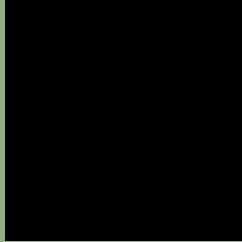
Any Text WCAG AA ✓ Pass

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 61.9093, -16.9557, 16.9452 Background



This preview shows how black text looks on a background with the HunterLab color 61.9093, -16.9557, 16.9452.



This preview shows how white text looks on a background with the HunterLab color 61.9093,

-16.9557, 16.9452.

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

61.9093, -16.9557, 16.9452

Protanopia

61.7884, -5.1004, 18.3881

Deuteranopia

61.8291, 4.2079, 16.1921



Tritanopia

61.9753, -4.6164, -3.7138

Trichromacy



Original Color

61.9093, -16.9557, 16.9452

Protanomaly

61.7871, -9.6522, 17.9744

Deuteranomaly

61.6268, -3.8936, 16.2069

Tritanomaly

61.7787, -9.5212, 4.6466

Monochromacy



Original Color

61.9093, -16.9557, 16.9452

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.5598, -8.3385, 8.5064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9093, -16.9557, 16.9452 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(149, 174, 132)` looks like.

```
.text, #text, p{  
    color:rgb(149, 174, 132)  
}
```

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(149, 174, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 174, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9093, -16.9557, 16.9452 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(149, 174, 132) }
```


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

```
.border{ border-color:rgb(149, 174, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 174, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 174, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 174, 132);  
box-shadow:4px 4px 4px 4px rgb(149, 174,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9093, -16.9557, 16.9452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 174, 132) }
```

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

```
.background{ background-color: rgb(149,  
174, 132) }
```

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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