

Converting Colors

HunterLab(48.9935, 14.6494,
11.1807)

Have a look what the booklet for
HunterLab(48.9935, 14.6494,
11.1807) contains.

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Color

**HunterLab(48.9935, 14.6494,
11.1807)**

Conversions

Conversions Part 1

Format	Color
Hex	AF7972
RGB	175, 121, 114
RGB Percent	69%, 47%, 45%
CMY	0.3137, 0.5255, 0.5529
CMYK	0.00, 0.31, 0.35, 0.31
HSL	7°, 28%, 57%
HSV	7°, 35%, 69%
XYZ	27.5538, 24.0036, 19.1006
YIQ	136.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

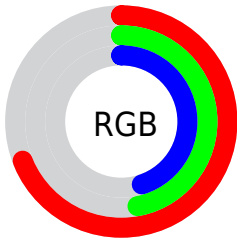
Format	Color
R_{YB}	175, 122, 114
Decimal	11499890
CIE Lab	56.09, 20.17, 12.34
CIE LCh	56, 23.648, 31.448
Yxy	24.0048, 0.3900, 0.3397
Android (android.graphics.Color)	4289689970 (0xFFAF7972)
YUV	136.3480, -11.0176, 33.8978
Hunter-Lab	48.9935, 14.6494, 11.1807

Details

The HunterLab color **48.9935, 14.6494, 11.1807** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **58.8868, -16.1178, -4.8315**, and the grayscale version is **49.7905, -2.6567, 2.7052**.

A 20% lighter version of the original color is **70.8386, 15.3723, 13.7246**, and **30.1546, 13.4441, 8.6822** is the 20% darker color. If you saturate the color by 10%, you get **44.9176, 20.4159, 13.2680**, and if you desaturate by 10%, it is **53.3990, 9.1215, 9.0240**.

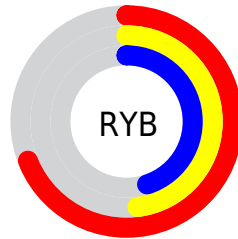
Distribution



Red (69%)

Green (47%)

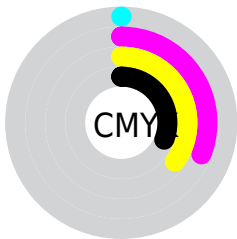
Blue (45%)



Red (69%)

Yellow (48%)

Blue (45%)

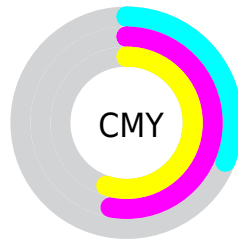


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (31%)



Cyan (31%)

Magenta (53%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9935, 14.6494, 11.1807 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 48.9935, 14.6494, 11.1807 by changing the saturation by 10% instead.

■ 48.9935, 14.6494,
11.1807

■ 48.9935, 14.6494,
11.1807

165.1801, 16.1620,
22.4997

■ 39.1627, 14.0948,
9.9040

■ 70.7375, 15.4663,
13.6898

■ 30.0938, 13.4287,
8.5948

■ 82.5666, 15.7534,
14.9353

■ 21.8585, 12.6303,
7.2325

■ 94.9901, 15.9693,
16.1811

■ 14.5519, 11.6769,
5.7791

■ 107.9809, 16.1201,
17.4303

■ 8.2127, 11.0266,
5.7489

121.5152, 16.2107,
18.6852

0.0000, INF, NaN

0.0000, NaN, NaN

135.5720, 16.2456,

19.9476

0.0000, NaN, NaN

150.1326, 16.2282,
21.2188

0.0000, NaN, NaN

■ 48.9935, 14.6494,
11.1807

■ 48.9935, 14.6494,
11.1807

■ 44.9176, 20.4159,
13.2680

■ 53.3990, 9.1215,
9.0240

■ 41.2247, 26.3569,
15.2249

■ 58.0826, 3.8589,
6.8325

■ 37.9806, 32.3209,
16.9664

■ 63.0064, -1.1480,
4.6285

■ 35.2534, 38.0540,
18.3814

■ 68.1384, -5.9208,
2.4237

■ 33.1042, 43.1976,
19.3515

■ 73.4525, -10.4858,
0.2237

■ 31.5706, 47.3441,
19.7971

■ 78.9278, -14.8702,
-1.9694

■ 31.0122, 48.9360,
19.9663

■ 84.5468, -19.0993,
-4.1555

■ 90.2955, -23.1959,
-6.3359

■ 93.7304, -27.8844,
-2.5768

Harmonies

Analogous

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



48.9947, 17.8347, 3.1208



48.9935, 14.6494, 11.1807



48.9947, 6.7877, 16.0219

Triad

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



48.9947, 14.6472, 11.1815



48.9947, -18.1970, 10.5347



48.9947, -2.1365, -19.0304

Complementary

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



48.9935, 14.6494, 11.1807



58.8868, -16.1178, -4.8315

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.



48.9947, -11.3616, -15.9881



48.9935, 14.6494, 11.1807



48.9947, -20.1818, 2.2087

Square

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



48.9947, 14.6472, 11.1815



48.9947, -12.1299, 15.7037



48.9947, -17.7787, -7.7174



48.9947, 7.6824, -15.3694

Rectangle

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



48.9935, 14.6494, 11.1807



48.9947, 0.2375, 17.3710



48.9947, -17.7787, -7.7174



48.9947, -5.4073, -18.7546

Sweetspot

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



48.9947, 14.6472, 11.1815



80.7792, 1.9848, 7.7631



48.9997, 26.6288, -14.7000



37.6570, 1.3729, 3.8514



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.



48.9947, 14.6472, 11.1815



61.2341, 25.6531, 17.1725



56.8628, 0.0603, 18.4401



28.5621, 0.4911, 2.6347



26.3368, 41.1070, 16.9482



4.8864, 5.3596, 3.1048

Inverse Universe

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



58.8868, -16.1178, -4.8315



77.1582, -24.2745, -8.6961



49.9648, -2.3284, -17.3796



29.8541, -3.4755, 0.5552



43.6347, -19.2820, -12.9152



7.5707, -3.5843, -1.7254

Previews

White Background



This preview shows how the HunterLab color 48.9935, 14.6494, 11.1807 looks on a white background.

Color Contrast Check

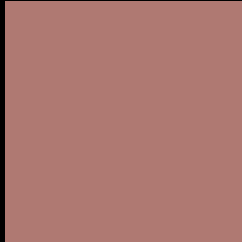
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9935, 14.6494, 11.1807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

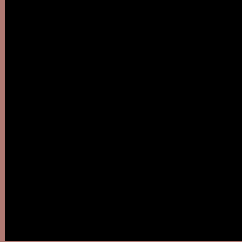
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.9935, 14.6494, 11.1807 Background



This preview shows how black text looks on a background with the HunterLab color 48.9935, 14.6494, 11.1807.



This preview shows how white text looks on a background with the HunterLab color 48.9935, 14.6494,

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

48.9935, 14.6494, 11.1807

Protanopia

48.9960, -2.7102, 8.2540

Deuteranopia

49.1966, 3.2259, 11.8969



Tritanopia

48.9717, 17.8077, 5.7629

Trichromacy



Original Color

48.9935, 14.6494, 11.1807

Protanomaly

48.7656, 3.4503, 9.2710

Deuteranomaly

49.1503, 7.2286, 11.5670

Tritanomaly

49.0847, 16.6388, 7.9022

Monochromacy



Original Color

48.9935, 14.6494, 11.1807

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

49.2698, 2.8661, 5.8346

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9935, 14.6494, 11.1807 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(175, 121, 114)` looks like.

```
.text, #text, p{  
    color:rgb(175, 121, 114)  
}
```

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(175, 121, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 121, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9935, 14.6494, 11.1807 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(175, 121, 114) }
```


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

```
.border{ border-color:rgb(175, 121, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 121, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 121, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 121, 114);  
box-shadow:4px 4px 4px 4px rgb(175, 121,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9935, 14.6494, 11.1807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 121, 114) }
```

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

```
.background{ background-color: rgb(175,  
121, 114) }
```

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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