

Converting Colors

HunterLab(49.6506, 12.9040,
11.4517)

Have a look what the booklet for
HunterLab(49.6506, 12.9040,
11.4517) contains.

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Color

**HunterLab(49.6506, 12.9040,
11.4517)**

Conversions

Conversions Part 1

Format	Color
Hex	AE7C73
RGB	174, 124, 115
RGB Percent	68%, 49%, 45%
CMY	0.3176, 0.5137, 0.5490
CMYK	0.00, 0.29, 0.34, 0.32
HSL	9°, 27%, 57%
HSV	9°, 34%, 68%
XYZ	27.7578, 24.6518, 19.5150
YIQ	137.9240, 32.6890, 7.8010

Conversions

Conversions Part 2

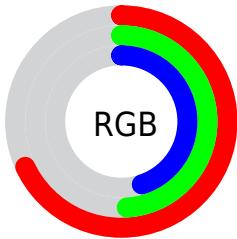
Format	Color
RYB	174, 126, 115
Decimal	11435123
CIELab	56.74, 18.22, 12.64
CIElCh	57, 22.174, 34.761
Yxy	24.6530, 0.3859, 0.3428
Android (android.graphics.Color)	4289625203 (0xFFAE7C73)
YUV	137.9240, -11.3015, 31.6387
Hunter-Lab	49.6506, 12.9040, 11.4517

Details

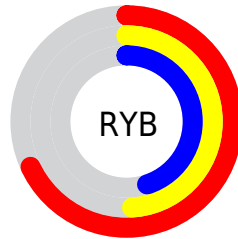
The HunterLab color **49.6506, 12.9040, 11.4517** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57.9741, -14.7360, -5.4880**, and the grayscale version is **50.4186, -2.6902, 2.7393**.

A 20% lighter version of the original color is **71.5704, 13.5510, 14.0524**, and **30.7091, 11.7959, 8.8769** is the 20% darker color. If you saturate the color by 10%, you get **45.6791, 18.2923, 13.5970**, and if you desaturate by 10%, it is **53.9151, 7.7668, 9.1936**.

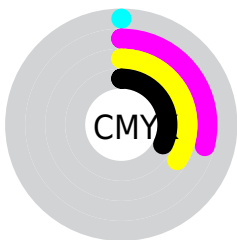
Distribution



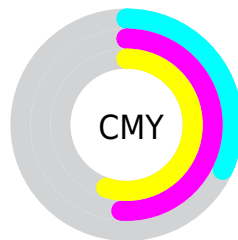
- Red (68%)
- Green (49%)
- Blue (45%)



- Red (68%)
- Yellow (49%)
- Blue (45%)



- Cyan (0%)
- Magenta (29%)
- Yellow (34%)
- Black (32%)



- Cyan (32%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6506, 12.9040, 11.4517 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 49.6506, 12.9040, 11.4517 by changing the saturation by 10% instead.

■ 49.6506, 12.9040,
11.4517

■ 49.6506, 12.9040,
11.4517

166.1642, 13.6645,
22.9017

■ 39.7727, 12.4524,
10.1569

■ 71.4799, 13.5298,
13.9944

■ 30.6528, 11.8949,
8.8285

■ 83.3480, 13.7276,
15.2554

■ 22.3614, 11.2111,
7.4459

■ 95.8088, 13.8578,
16.5162

■ 14.9915, 10.3769,
5.9716

108.8353, 13.9261,
17.7798

■ 8.6353, 9.5590,
6.0447

122.4038, 13.9372,
19.0485

0.0000, INF, NaN

0.0000, NaN, NaN

136.4935, 13.8951,

20.3243

0.0000, NaN, NaN

151.0859, 13.8032,
21.6083

0.0000, NaN, NaN

■ 49.6506, 12.9040,
11.4517

■ 49.6506, 12.9040,
11.4517

■ 45.6791, 18.2923,
13.5970

■ 53.9151, 7.7668,
9.1936

■ 42.0455, 23.8936,
15.5694

■ 58.4284, 2.8944,
6.8595

■ 38.8061, 29.6010,
17.2899

■ 63.1583, -1.7282,
4.4759

■ 36.0206, 35.2256,
18.6590

■ 68.0770, -6.1238,
2.0589

■ 33.7459, 40.4824,
19.5725

■ 73.1621, -10.3180,
-0.3814

■ 32.0247, 45.0138,
19.9575

■ 78.3952, -14.3365,
-2.8393

■ 31.2446, 47.2268,
20.0795

■ 83.7608, -18.2032,
-5.3114

■ 89.2463, -21.9394,
-7.7958

■ 93.6689, -28.1135,
-2.6581

Harmonies

Analogous

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



49.6518, 16.4452, 4.0933



49.6506, 12.9040, 11.4517



49.6518, 5.2016, 15.7538

Triad

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



49.6518, 12.9019, 11.4525



49.6518, -17.8073, 9.4198



49.6518, -1.1597, -17.4027

Complementary

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



49.6506, 12.9040, 11.4517



57.9741, -14.7360, -5.4880

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.



49.6518, -10.0458, -15.2681



49.6506, 12.9040, 11.4517



49.6518, -19.2382, 1.2707

Square

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



49.6518, 12.9019, 11.4525



49.6518, -12.4374, 14.7404



49.6518, -16.4994, -8.0018



49.6518, 7.9554, -13.3933

Rectangle

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



49.6506, 12.9040, 11.4517



49.6518, -1.0093, 16.8282



49.6518, -16.4994, -8.0018



49.6518, -4.2735, -17.3856

Sweetspot

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



49.6518, 12.9019, 11.4525



81.0365, 1.5379, 8.0473



48.9719, 25.0751, -12.5690



37.7939, 1.1335, 4.0017



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.



49.6518, 12.9019, 11.4525



62.6518, 23.0254, 17.6993



57.5620, -1.5051, 18.7362



28.6450, 0.3477, 2.7266



26.7170, 39.8745, 17.1610



5.0754, 4.8419, 3.2122

Inverse Universe

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



57.9741, -14.7360, -5.4880



76.2013, -22.3062, -9.9522



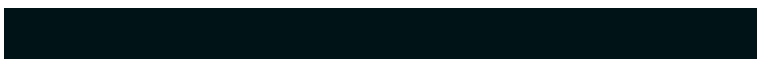
49.2047, -0.9826, -17.9497



29.7669, -3.3359, 0.4518



41.8597, -16.9910, -15.6423



7.3668, -3.3289, -2.0217

Previews

White Background



This preview shows how the HunterLab color 49.6506, 12.9040, 11.4517 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 49.6506, 12.9040, 11.4517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

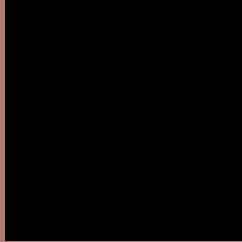
Any Text WCAG AA ✓ Pass

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 49.6506, 12.9040, 11.4517 Background



This preview shows how black text looks on a background with the HunterLab color 49.6506, 12.9040, 11.4517.



This preview shows how white text looks on a background with the HunterLab color 49.6506, 12.9040,

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

49.6506, 12.9040, 11.4517

Protanopia

49.7389, -3.0282, 9.0331

Deuteranopia

49.7158, 3.6699, 11.7135



Tritanopia

49.7874, 16.7034, 5.4001

Trichromacy



Original Color

49.6506, 12.9040, 11.4517

Protanomaly

49.7036, 2.4687, 9.8514

Deuteranomaly

49.5437, 7.2123, 11.6035

Tritanomaly

49.7600, 15.0261, 7.8070

Monochromacy



Original Color

49.6506, 12.9040, 11.4517

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.9661, 2.5105, 5.7728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6506, 12.9040, 11.4517 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(174, 124, 115)` looks like.

```
.text, #text, p{  
    color:rgb(174, 124, 115)  
}
```

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(174, 124, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 124, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6506, 12.9040, 11.4517 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(174, 124, 115) }
```


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

```
.border{ border-color:rgb(174, 124, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 124, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 124, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 124, 115);  
box-shadow:4px 4px 4px 4px rgb(174, 124,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6506, 12.9040, 11.4517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 124, 115) }
```

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

```
.background{ background-color: rgb(174,  
124, 115) }
```

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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