

Converting Colors

HunterLab(51.4786, 9.5916,
12.7175)

Have a look what the booklet for
HunterLab(51.4786, 9.5916,
12.7175) contains.

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Color

**HunterLab(51.4706, 9.5421,
12.8498)**

Conversions

Conversions Part 1

Format	Color
Hex	AE8374
RGB	174, 131, 116
RGB Percent	68%, 51%, 45%
CMY	0.3176, 0.4863, 0.5451
CMYK	0.00, 0.25, 0.33, 0.32
HSL	16°, 26%, 57%
HSV	16°, 33%, 68%
XYZ	28.7242, 26.4922, 20.1226
YIQ	142.1470, 30.4430, 4.4510

Conversions

Conversions Part 2

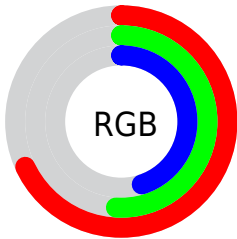
Format	Color
RYB	174, 136, 116
Decimal	11436916
CIELab	58.50, 14.41, 14.53
CIELCh	59, 20.463, 45.243
Yxy	26.4935, 0.3813, 0.3516
Android (android.graphics.Color)	4289626996 (0xFFAE8374)
YUV	142.1470, -12.8905, 27.9351
Hunter-Lab	51.4706, 9.5421, 12.8498

Details

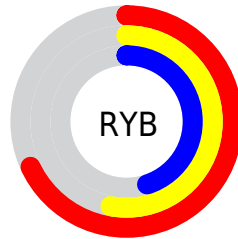
The HunterLab color $51.4706, 9.5421, 12.8498$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $56.1820, -11.7719, -7.8466$, and the grayscale version is $52.1105, -2.7805, 2.8313$.

A 20% lighter version of the original color is $73.5507, 10.0159, 15.6339$, and $32.0863, 9.1131, 9.8255$ is the 20% darker color. If you saturate the color by 10%, you get $47.8264, 14.0123, 15.2056$, and if you desaturate by 10%, it is $55.3358, 5.3403, 10.2592$.

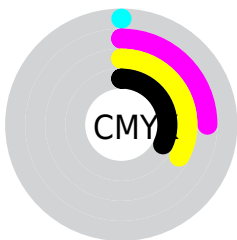
Distribution



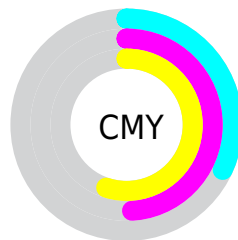
- Red (68%)
- Green (51%)
- Blue (45%)



- Red (68%)
- Yellow (53%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (32%)



- Cyan (32%)
- Magenta (49%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4706, 9.5421, 12.8498 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 51.4706, 9.5421, 12.8498 by changing the saturation by 10% instead.

■ 51.4706, 9.5421,
12.8498

■ 51.4706, 9.5421,
12.8498

168.8775, 8.8030,
25.1046

■ 41.4647, 9.2986,
11.4381

■ 73.5323, 9.7843,
15.6036

■ 32.2061, 8.9623,
9.9833

■ 85.5073, 9.8037,
16.9613

■ 23.7624, 8.5145,
8.4623

■ 98.0699, 9.7631,
18.3139

■ 16.2214, 7.9323,
6.8349

111.1937, 9.6672,
19.6652

■ 9.7080, 7.1835,
6.7405

124.8558, 9.5200,
21.0179

0.0000, INF, NaN

0.0000, NaN, NaN

139.0356, 9.3251,

22.3743

0.0000, NaN, NaN

153.7150, 9.0852,
23.7361

0.0000, NaN, NaN

■ 51.4706, 9.5421,
12.8498

■ 51.4706, 9.5421,
12.8498

■ 47.8264, 14.0123,
15.2056

■ 55.3358, 5.3403,
10.2592

■ 44.4310, 18.7494,
17.2656

■ 59.3917, 1.4031,
7.4778

■ 41.3211, 23.7145,
18.9597

■ 63.6167, -2.2906,
4.5424

■ 38.5360, 28.8259,
20.2095

■ 67.9920, -5.7637,
1.4802

■ 36.1160, 33.9423,
20.9404

■ 72.5016, -9.0399,
-1.6880

■ 34.0977, 38.8544,
21.1083

■ 77.1319, -12.1420,
-4.9463

■ 32.9792, 41.8459,
21.0542

■ 81.8718, -15.0909,
-8.2826

■ 86.7040, -17.9473,
-11.5823

■ 90.9935, -24.2843,
-6.0004

Harmonies

Analogous

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



51.4718, 14.3675, 6.8043



51.4706, 9.5421, 12.8498



51.4718, 1.5725, 15.9138

Triad

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



51.4718, 9.5400, 12.8506



51.4718, -17.9177, 6.6849



51.4718, 1.7136, -14.9951

Complementary

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



51.4706, 9.5421, 12.8498



56.1820, -11.7719, -7.8466

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.



51.4718, -6.9328, -15.0414



51.4706, 9.5421, 12.8498



51.4718, -17.8854, -1.5505

Square

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



51.4718, 9.5400, 12.8506



51.4718, -14.0748, 12.7757



51.4718, -13.9837, -9.7982



51.4718, 9.6492, -9.6805

Rectangle

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



51.4706, 9.5421, 12.8498



51.4718, -4.2656, 16.2394



51.4718, -13.9837, -9.7982



51.4718, -1.2149, -15.6530

Sweetspot

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



51.4718, 9.5400, 12.8506



81.7618, 0.2859, 8.8442



49.0003, 23.5439, -9.3588



38.1801, 0.4631, 4.4233



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.



51.4718, 9.5400, 12.8506



65.6710, 17.2558, 19.6817



59.3535, -4.3464, 19.9916



28.8785, -0.0539, 2.9842



28.2357, 35.1954, 18.0148



5.5718, 3.5972, 3.4963

Inverse Universe

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



56.1820, -11.7719, -7.8466



73.2969, -17.4501, -13.8963



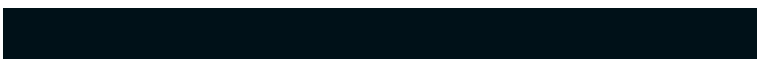
47.8204, 1.7637, -20.1514



29.5230, -2.9433, 0.1610



37.0157, -10.3635, -23.8946



6.8042, -2.5993, -2.8934

Previews

White Background



This preview shows how the HunterLab color 51.4706, 9.5421, 12.8498 looks on a white background.

Color Contrast Check

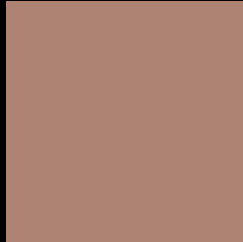
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4706, 9.5421, 12.8498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

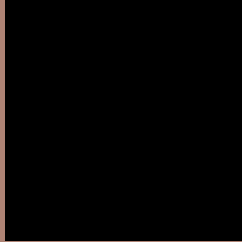
Any Text WCAG AA ✓ Pass

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 51.4706, 9.5421, 12.8498 Background



This preview shows how black text looks on a background with the HunterLab color 51.4706, 9.5421, 12.8498.



This preview shows how white text looks on a background with the HunterLab color 51.4706, 9.5421,

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

51.4706, 9.5421, 12.8498

Protanopia

51.6973, -3.4986, 11.0485

Deuteranopia

51.3345, 3.5717, 12.9613



Tritanopia

51.4815, 14.6574, 4.2875

Trichromacy



Original Color

51.4706, 9.5421, 12.8498

Protanomaly

51.3725, 1.0640, 11.5315

Deuteranomaly

51.4815, 5.4510, 13.1383

Tritanomaly

51.4064, 12.6764, 7.5404

Monochromacy



Original Color

51.4706, 9.5421, 12.8498

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.7112, 1.4927, 6.4478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4706, 9.5421, 12.8498 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, 131, 116)` looks like.

```
.text, #text, p{  
    color:rgb(174, 131, 116)  
}
```

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, 131, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 131, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4706, 9.5421, 12.8498 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, 131, 116) }
```


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

```
.border{ border-color:rgb(174, 131, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 131, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 131, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 131, 116);  
box-shadow:4px 4px 4px 4px rgb(174, 131,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4706, 9.5421, 12.8498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 131, 116) }
```

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

```
.background{ background-color: rgb(174,  
131, 116) }
```

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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