

Converting Colors

HunterLab(42.7572, 12.9114,
13.7704)

Have a look what the booklet for
HunterLab(42.7572, 12.9114,
13.7704) contains.

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Color

**HunterLab(42.7572, 12.9114,
13.7704)**

Conversions

Conversions Part 1

Format	Color
Hex	9E6A58
RGB	158, 106, 88
RGB Percent	62%, 42%, 35%
CMY	0.3804, 0.5843, 0.6549
CMYK	0.00, 0.33, 0.44, 0.38
HSL	15°, 28%, 48%
HSV	15°, 44%, 62%
XYZ	21.0161, 18.2818, 11.6536
YIQ	119.4960, 36.7700, 5.4260

Conversions

Conversions Part 2

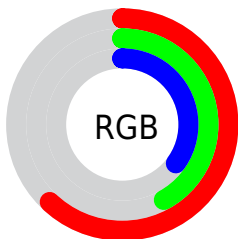
Format	Color
R_{YB}	158, 112, 88
Decimal	10381912
CIE Lab	49.84, 18.57, 18.55
CIE LCh	50, 26.250, 44.976
Yxy	18.2827, 0.4125, 0.3588
Android (android.graphics.Color)	4288571992 (0xFF9E6A58)
YUV	119.4960, -15.5275, 33.7680
Hunter-Lab	42.7572, 12.9114, 13.7704

Details

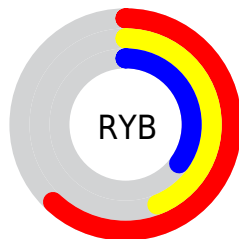
The HunterLab color **42.7572, 12.9114, 13.7704** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **48.2685, -12.0851, -10.2026**, and the grayscale version is **43.1919, -2.3046, 2.3467**.

A 20% lighter version of the original color is **63.7062, 13.3282, 17.1109**, and **24.7716, 11.7014, 10.2262** is the 20% darker color. If you saturate the color by 10%, you get **39.7401, 17.1595, 15.5898**, and if you desaturate by 10%, it is **46.0005, 8.8922, 11.6888**.

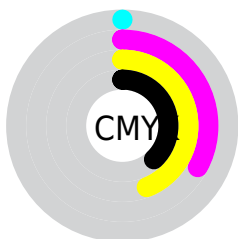
Distribution



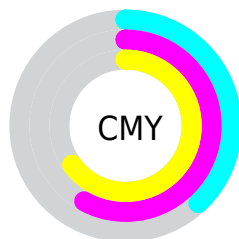
- Red (62%)
- Green (42%)
- Blue (35%)



- Red (62%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (33%)
- Yellow (44%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7572, 12.9114, 13.7704 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 42.7572, 12.9114, 13.7704 by changing the saturation by 10% instead.

■ 42.7572, 12.9114,
13.7704

■ 42.7572, 12.9114,
13.7704

155.7111, 14.2044,
27.8953

■ 33.3963, 12.3690,
12.0350

■ 63.6541, 13.6907,
17.0634

■ 24.8393, 11.7077,
10.2020

■ 75.0955, 13.9548,
18.6532

■ 17.1717, 10.9033,
8.2224

■ 87.1506, 14.1461,
20.2196

■ 10.5119, 9.9300,
7.3583

■ 99.7895, 14.2711,
21.7695

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.9865, 14.3352,
23.3084

0.0000, NaN, NaN

126.7188, 14.3430,

0.0000, NaN, NaN

140.9663, 14.2983,
26.3684

■ 42.7572, 12.9114,
13.7704

■ 42.7572, 12.9114,
13.7704

■ 39.7401, 17.1595,
15.5898

■ 46.0005, 8.8922,
11.6888

■ 36.9779, 21.6075,
17.0823

■ 49.4388, 5.1163,
9.3955

■ 34.5064, 26.1784,
18.1789

■ 53.0494, 1.5740,
6.9325

■ 32.3612, 30.7442,
18.8146

■ 56.8119, -1.7511,
4.3320

■ 30.5741, 35.1163,
18.9532

■ 60.7093, -4.8789,
1.6185

■ 29.7153, 37.3885,
18.9650

■ 64.7273, -7.8303,
-1.1894

■ 68.8537, -10.6253,
-4.0775

■ 73.0784, -13.2828,
-7.0349

■ 77.3927, -15.8192,
-10.0533

Harmonies

Analogous

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



42.7582, 18.9532, 6.9862



42.7572, 12.9114, 13.7704



42.7582, 3.0610, 16.9996

Triad

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



42.7582, 12.9094, 13.7710



42.7582, -20.0414, 7.0001



42.7582, 3.0436, -20.6129

Complementary

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



42.7572, 12.9114, 13.7704



48.2685, -12.0851, -10.2026

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.



42.7582, -7.3782, -20.6066



42.7572, 12.9114, 13.7704



42.7582, -20.0451, -2.9227

Square

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



42.7582, 12.9094, 13.7710



42.7582, -15.6025, 13.7791



42.7582, -15.6131, -13.5409



42.7582, 12.8956, -13.5566

Rectangle

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



42.7572, 12.9114, 13.7704



42.7582, -4.0158, 17.3477



42.7582, -15.6131, -13.5409



42.7582, -0.5237, -21.4833

Sweetspot

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



42.7582, 12.9094, 13.7710



72.0117, 1.6376, 8.9826



40.1957, 28.9574, -11.6075



33.6951, 1.2398, 4.6068



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



42.7582, 12.9094, 13.7710



53.6580, 22.9668, 20.9484



51.8424, -3.5671, 21.3235



26.2864, -0.0637, 2.6955



26.6984, 33.1477, 17.0317



4.3534, 2.4123, 2.7248

Inverse Universe

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



48.2685, -12.0851, -10.2026



62.4713, -17.4776, -17.5634



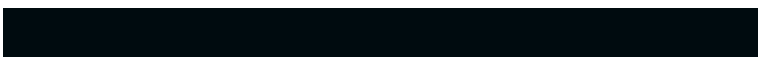
38.4042, 3.9007, -26.2070



26.8709, -2.6672, 0.1683



35.0715, -9.9484, -22.3607



5.3213, -2.1913, -1.9208

Previews

White Background



This preview shows how the HunterLab color 42.7572, 12.9114, 13.7704 looks on a white background.

Color Contrast Check

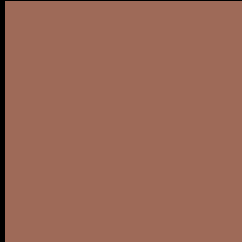
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.7572, 12.9114, 13.7704 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

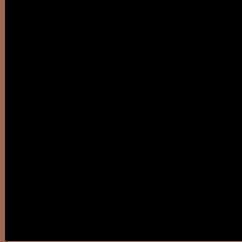
Any Text WCAG AA ✓ Pass

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 42.7572, 12.9114, 13.7704 Background



This preview shows how black text looks on a background with the HunterLab color 42.7572, 12.9114, 13.7704.



This preview shows how white text looks on a background with the HunterLab color 42.7572, 12.9114,

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

42.7572, 12.9114, 13.7704

Protanopia

43.0277, -3.2408, 11.8647

Deuteranopia

42.8593, 2.8007, 14.2795



Tritanopia

42.8039, 17.7406, 5.8550

Trichromacy



Original Color

42.7572, 12.9114, 13.7704

Protanomaly

42.6739, 2.4126, 12.2700

Deuteranomaly

42.7318, 6.4135, 13.9326

Tritanomaly

42.7210, 15.8925, 8.7940

Monochromacy



Original Color

42.7572, 12.9114, 13.7704

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.5487, 2.7187, 6.4963

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7572, 12.9114, 13.7704 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, 106, 88)` looks like.

```
.text, #text, p{  
    color:rgb(158, 106, 88)  
}
```

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, 106, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 106, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7572, 12.9114, 13.7704 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, 106, 88) }
```


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

```
.border{ border-color:rgb(158, 106, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 106, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 106, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 106, 88);  
box-shadow:4px 4px 4px 4px rgb(158, 106,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7572, 12.9114, 13.7704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 106, 88) }
```

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

```
.background{ background-color: rgb(158,  
106, 88) }
```

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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