

Converting Colors

HunterLab(30.8629, 9.8930,
13.5541)

Have a look what the booklet for
HunterLab(30.8629, 9.8930,
13.5541) contains.

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Color

**HunterLab(30.9749, 9.7222,
13.6949)**

Conversions

Conversions Part 1

Format	Color
Hex	794D31
RGB	121, 77, 49
RGB Percent	47%, 30%, 19%
CMY	0.5255, 0.6980, 0.8078
CMYK	0.00, 0.36, 0.60, 0.53
HSL	23°, 42%, 33%
HSV	23°, 60%, 47%
XYZ	11.0934, 9.5944, 4.1729
YIQ	86.9640, 35.2120, 0.6200

Conversions

Conversions Part 2

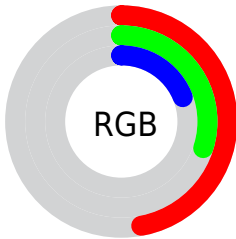
Format	Color
R_{YB}	121, 95, 49
Decimal	7949617
CIE _{Lab}	37.11, 15.45, 24.13
CIE _{LCh}	37, 28.651, 57.370
Yxy	9.5949, 0.4462, 0.3859
Android (android.graphics.Color)	4286139697 (0xFF794D31)
YUV	86.9640, -18.7163, 29.8496
Hunter-Lab	30.9749, 9.7222, 13.6949

Details

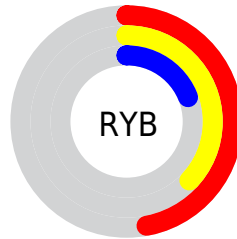
The HunterLab color **30.9749, 9.7222, 13.6949** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.4032, -5.8907, -14.9052**, and the grayscale version is **30.9167, -1.6496, 1.6798**.

A 20% lighter version of the original color is **49.9963, 10.6053, 17.8698**, and **15.1816, 8.5546, 9.1681** is the 20% darker color. If you saturate the color by 10%, you get **29.2053, 12.3524, 14.6758**, and if you desaturate by 10%, it is **32.8716, 7.2646, 12.3938**.

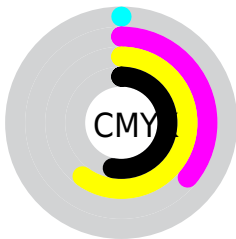
Distribution



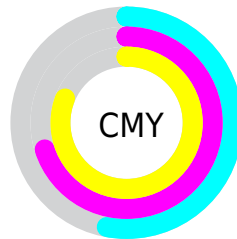
- Red (47%)
- Green (30%)
- Blue (19%)



- Red (47%)
- Yellow (37%)
- Blue (19%)



- Cyan (0%)
- Magenta (36%)
- Yellow (60%)
- Black (53%)



- Cyan (53%)
- Magenta (70%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9749, 9.7222, 13.6949 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 30.9749, 9.7222, 13.6949 by changing the saturation by 10% instead.

■ 30.9749, 9.7222,
13.6949

■ 30.9749, 9.7222,
13.6949

■ 137.0241, 10.5899,
30.9558

■ 22.6522, 9.1960,
11.3525

■ 50.0308, 10.4345,
17.9481

■ 15.2462, 8.5295,
9.2143

■ 60.6397, 10.6546,
19.9345

■ 8.8691, 7.7786,
6.2084

■ 71.9077, 10.7979,
21.8585

0.0000, INF, NaN

0.0000, NaN, NaN

■ 83.7983, 10.8722,
23.7354

0.0000, NaN, NaN

■ 96.2804, 10.8838,
25.5761

0.0000, NaN, NaN

■ 109.3273, 10.8379,

0.0000, NaN, NaN

122.9154, 10.7387,
29.1805

■ 30.9749, 9.7222,
13.6949

■ 30.9749, 9.7222,
13.6949

■ 29.2053, 12.3524,
14.6758

■ 32.8716, 7.2646,
12.3938

■ 27.5736, 15.1410,
15.3023

■ 34.8810, 4.9906,
10.8072

■ 26.0935, 18.0487,
15.5523

■ 36.9924, 2.8957,
8.9700

■ 24.7662, 20.9643,
15.5865

■ 39.1961, 0.9716,
6.9140

■ 24.7039, 21.1052,
15.5919

■ 41.4830, -0.7928,
4.6667

■ 43.8455, -2.4102,
2.2522

■ 46.2767, -3.8933,
-0.3092

■ 48.7708, -5.2546,
-3.0003

■ 51.3226, -6.5058,
-5.8067

Harmonies

Analogous

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



30.9757, 17.8905, 9.1344



30.9749, 9.7222, 13.6949



30.9757, -0.7438, 15.1876

Triad

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



30.9757, 9.7206, 13.6953



30.9757, -19.0055, 2.5351



30.9757, 7.9501, -20.0466

Complementary

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



30.9749, 9.7222, 13.6949



31.4032, -5.8907, -14.9052

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.



30.9757, -2.5547, -23.5392



30.9749, 9.7222, 13.6949



30.9757, -17.3034, -8.2454

Square

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



30.9757, 9.7206, 13.6953



30.9757, -16.5835, 10.1964



30.9757, -11.5931, -18.6558



30.9757, 16.7784, -10.2401

Rectangle

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



30.9749, 9.7222, 13.6949



30.9757, -7.3285, 14.7843



30.9757, -11.5931, -18.6558



30.9757, 4.4600, -22.1135

Sweetspot

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



30.9757, 9.7206, 13.6953



52.7691, 1.0416, 8.9467



26.5688, 27.2525, -6.4691



24.8879, 0.7815, 4.6089



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



30.9757, 9.7206, 13.6953



38.3468, 17.7290, 19.9671



40.0098, -6.2186, 20.2389



20.6083, -0.4284, 2.2636



25.5329, 21.9532, 16.1176



54.3597, 51.6285, 34.4001

Inverse Universe

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



31.4032, -5.8907, -14.9052



38.9666, -6.9577, -25.3985



22.3595, 10.3733, -34.0068



20.6470, -1.7036, -0.0663



25.8786, -1.7824, -28.4982



55.0047, -1.3652, -65.8041

Previews

White Background



This preview shows how the HunterLab color 30.9749, 9.7222, 13.6949 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.9749, 9.7222, 13.6949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

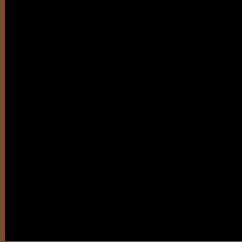
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.9749, 9.7222, 13.6949 Background



This preview shows how black text looks on a background with the HunterLab color 30.9749, 9.7222, 13.6949.



This preview shows how white text looks on a background with the HunterLab color 30.9749, 9.7222,

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

30.9749, 9.7222, 13.6949

Protanopia

31.1822, -3.2998, 12.7523

Deuteranopia

31.1125, 1.5903, 13.8704



Tritanopia

30.8878, 15.0758, 5.0978

Trichromacy



Original Color

30.9749, 9.7222, 13.6949

Protanomaly

30.9707, 1.2224, 12.8859

Deuteranomaly

30.8918, 4.6349, 13.7496

Tritanomaly

30.7449, 13.0693, 8.6273

Monochromacy



Original Color

30.9749, 9.7222, 13.6949

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.5290, 1.7774, 6.6013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9749, 9.7222, 13.6949 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(121, 77, 49)` looks like.

```
.text, #text, p{  
    color:rgb(121, 77, 49)  
}
```

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(121, 77, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 77, 49) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9749, 9.7222, 13.6949 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(121, 77, 49) }
```


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

```
.border{ border-color:rgb(121, 77, 49) }
```

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

Here you see how a box with a 4 pixel rgb(121, 77, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 77, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 77, 49);  
box-shadow:4px 4px 4px 4px rgb(121, 77,  
49) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9749, 9.7222, 13.6949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 77, 49) }
```

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

```
.background{ background-color: rgb(121, 77,  
49) }
```

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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