

Converting Colors

HunterLab(33.9000, 7.3099,
13.7804)

Have a look what the booklet for
HunterLab(33.9000, 7.3099,
13.7804) contains.

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Color

**HunterLab(33.9000, 7.3099,
13.7804)**

Conversions

Conversions Part 1

Format	Color
Hex	7D573B
RGB	125, 87, 59
RGB Percent	49%, 34%, 23%
CMY	0.5098, 0.6588, 0.7686
CMYK	0.00, 0.30, 0.53, 0.51
HSL	25°, 36%, 36%
HSV	25°, 53%, 49%
XYZ	12.6550, 11.4921, 5.6888
YIQ	95.1700, 31.6360, -0.6520

Conversions

Conversions Part 2

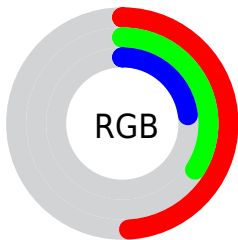
Format	Color
R_{YB}	125, 108, 59
Decimal	8214331
CIE _{Lab}	40.40, 12.22, 22.47
CIE _{LCh}	40, 25.578, 61.455
Yxy	11.4927, 0.4241, 0.3852
Android (android.graphics.Color)	4286404411 (0xFF7D573B)
YUV	95.1700, -17.8318, 26.1609
Hunter-Lab	33.9000, 7.3099, 13.7804

Details

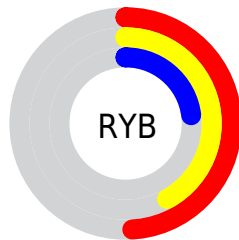
The HunterLab color **33.9000, 7.3099, 13.7804** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **33.1049, -5.2016, -14.4404**, and the grayscale version is **33.9482, -1.8114, 1.8445**.

A 20% lighter version of the original color is **53.5314, 7.7614, 17.7154**, and **17.6346, 6.2789, 9.3282** is the 20% darker color. If you saturate the color by 10%, you get **32.0473, 9.7258, 15.0393**, and if you desaturate by 10%, it is **35.8641, 5.0829, 12.1934**.

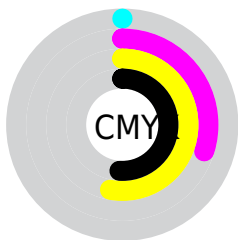
Distribution



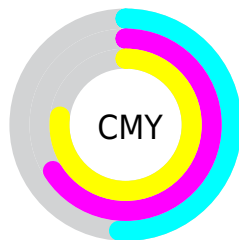
- Red (49%)
- Green (34%)
- Blue (23%)



- Red (49%)
- Yellow (42%)
- Blue (23%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (51%)



- Cyan (51%)
- Magenta (66%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.9000, 7.3099, 13.7804 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 33.9000, 7.3099, 13.7804 by changing the saturation by 10% instead.

33.9000, 7.3099,
13.7804

33.9000, 7.3099,
13.7804

141.7805, 6.6773,
30.0491

25.2967, 7.0084,
11.6344

53.4487, 7.6219,
17.7260

17.5765, 6.5878,
9.3083

64.2791, 7.6608,
19.5864

10.8561, 6.0159,
7.5993

75.7558, 7.6328,
21.3974

2.0995, 25.2559,
1.4696

87.8444, 7.5444,
23.1713

0.0000, NaN, NaN

0.0000, NaN, NaN

100.5153, 7.4008,
24.9172

0.0000, NaN, NaN

113.7429, 7.2061,

0.0000, NaN, NaN

26.6421

0.0000, NaN, NaN

127.5046, 6.9639,
28.3513

■ 33.9000, 7.3099,
13.7804

■ 33.9000, 7.3099,
13.7804

■ 32.0473, 9.7258,
15.0393

■ 35.8641, 5.0829,
12.1934

■ 30.3142, 12.3293,
15.9353

■ 37.9269, 3.0470,
10.3116

■ 28.7129, 15.1002,
16.4413

■ 40.0802, 1.1929,
8.1686

■ 27.2540, 18.0021,
16.5467

■ 42.3158, -0.4906,
5.7944

■ 26.2858, 20.0883,
16.5489

■ 44.6262, -2.0159,
3.2157

■ 47.0051, -3.3959,
0.4558

■ 49.4468, -4.6432,
-2.4653

■ 51.9462, -5.7698,
-5.5302

■ 54.4991, -6.7868,
-8.7244

Harmonies

Analogous

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



33.9008, 15.1083, 9.6771



33.9000, 7.3099, 13.7804



33.9008, -2.2704, 14.9682

Triad

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



33.9008, 7.3083, 13.7808



33.9008, -18.1179, 1.4039



33.9008, 8.1928, -16.4405

Complementary

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



33.9000, 7.3099, 13.7804



33.1049, -5.2016, -14.4404

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.



33.9008, -1.3485, -20.3576



33.9000, 7.3099, 13.7804



33.9008, -15.9495, -8.4605

Square

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



33.9008, 7.3083, 13.7808



33.9008, -16.3302, 9.1042



33.9008, -10.0573, -17.1014



33.9008, 15.6570, -7.4882

Rectangle

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



33.9000, 7.3099, 13.7804



33.9008, -8.1990, 14.3050



33.9008, -10.0573, -17.1014



33.9008, 5.0887, -18.4847

Sweetspot

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



33.9008, 7.3083, 13.7808



55.5415, 0.1264, 8.9271



28.9143, 24.7308, -5.1918



26.2542, 0.2360, 4.5084



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



33.9008, 7.3083, 13.7808



42.4737, 13.5984, 20.3681



42.4131, -7.2920, 20.2228



21.4962, -0.5330, 2.4242



26.8288, 20.5853, 16.8922

0.0000, NaN, NaN

Inverse Universe

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



33.1049, -5.2016, -14.4404



41.1770, -6.2501, -24.7642



24.7669, 9.7539, -31.0147



21.4256, -1.6852, -0.1467

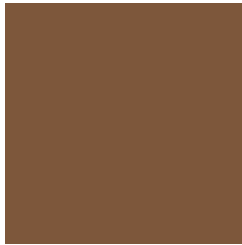


25.2262, 0.2386, -32.0457

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.9000, 7.3099, 13.7804 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 33.9000, 7.3099, 13.7804 looks on a black 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

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

HunterLab 33.9000, 7.3099, 13.7804 Background



This preview shows how black text looks on a background with the HunterLab color 33.9000, 7.3099, 13.7804.



This preview shows how white text looks on a background with the HunterLab color 33.9000, 7.3099,

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

33.9000, 7.3099, 13.7804

Protanopia

34.1418, -3.4859, 13.0626

Deuteranopia

33.9126, 2.2744, 13.9381



Tritanopia

33.7932, 12.9567, 4.4680

Trichromacy



Original Color

33.9000, 7.3099, 13.7804

Protanomaly

34.0740, 0.2935, 13.3193

Deuteranomaly

33.9702, 3.7526, 14.0114

Tritanomaly

33.6546, 10.8486, 8.2297

Monochromacy



Original Color

33.9000, 7.3099, 13.7804

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6566, 0.9994, 6.6942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.9000, 7.3099, 13.7804 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(125, 87, 59)` looks like.

```
.text, #text, p{  
    color:rgb(125, 87, 59)  
}
```

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(125, 87, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 87, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 33.9000, 7.3099, 13.7804 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(125, 87, 59) }
```


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

```
.border{ border-color:rgb(125, 87, 59) }
```

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

Here you see how a box with a 4 pixel rgb(125, 87, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 87, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 87, 59);  
box-shadow:4px 4px 4px 4px rgb(125, 87,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.9000, 7.3099, 13.7804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 87, 59) }
```

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

```
.background{ background-color: rgb(125, 87,  
59) }
```

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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