

Converting Colors

HunterLab(37.9200, 5.9094,
12.1999)

Have a look what the booklet for
HunterLab(37.9200, 5.9094,
12.1999) contains.

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Color

**HunterLab(37.9200, 5.9094,
12.1999)**

Conversions

Conversions Part 1

Format	Color
Hex	84634E
RGB	132, 99, 78
RGB Percent	52%, 39%, 31%
CMY	0.4824, 0.6118, 0.6941
CMYK	0.00, 0.25, 0.41, 0.48
HSL	23°, 26%, 41%
HSV	23°, 41%, 52%
XYZ	15.3527, 14.3793, 9.1740
YIQ	106.4730, 26.4090, 0.4650

Conversions

Conversions Part 2

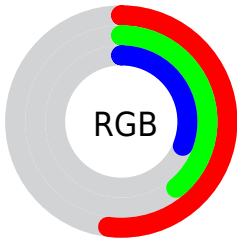
Format	Color
R_{YB}	132, 112, 78
Decimal	8676174
CIE Lab	44.77, 10.35, 17.10
CIE LCh	45, 19.990, 58.810
Yxy	14.3799, 0.3946, 0.3696
Android (android.graphics.Color)	4286866254 (0xFF84634E)
YUV	106.4730, -14.0372, 22.3872
Hunter-Lab	37.9200, 5.9094, 12.1999

Details

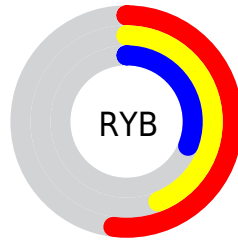
The HunterLab color **37.9200, 5.9094, 12.1999** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **38.2805, -6.4147, -10.3346**, and the grayscale version is **38.1891, -2.0377, 2.0749**.

A 20% lighter version of the original color is **58.1241, 5.7279, 15.4346**, and **20.7729, 5.7172, 8.7935** is the 20% darker color. If you saturate the color by 10%, you get **35.7161, 8.4641, 13.9045**, and if you desaturate by 10%, it is **40.2420, 3.5529, 10.2097**.

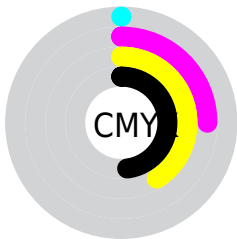
Distribution



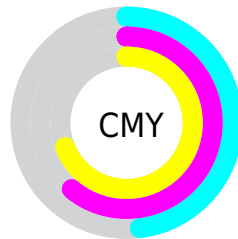
- Red (52%)
- Green (39%)
- Blue (31%)



- Red (52%)
- Yellow (44%)
- Blue (31%)



- Cyan (0%)
- Magenta (25%)
- Yellow (41%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.9200, 5.9094, 12.1999 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 37.9200, 5.9094, 12.1999 by changing the saturation by 10% instead.

37.9200, 5.9094,
12.1999

37.9200, 5.9094,
12.1999

148.1829, 4.2923,
25.7304

28.9576, 5.7604,
10.5311

58.1048, 5.9544,
15.3537

20.8387, 5.5101,
8.7574

69.2226, 5.8739,
16.8744

13.6637, 5.1327,
7.0254

80.9709, 5.7336,
18.3727

7.2691, 5.8176,
5.0884

93.3176, 5.5389,
19.8561

0.0000, NaN, NaN

0.0000, NaN, NaN

106.2350, 5.2941,
21.3298

0.0000, NaN, NaN

119.6988, 5.0028,

0.0000, NaN, NaN

22.7982

0.0000, NaN, NaN

133.6878, 4.6680,
24.2642

■ 37.9200, 5.9094,
12.1999

■ 37.9200, 5.9094,
12.1999

■ 35.7161, 8.4641,
13.9045

■ 40.2420, 3.5529,
10.2097

■ 33.6404, 11.2233,
15.2823

■ 42.6679, 1.3907,
7.9687

■ 31.7079, 14.1763,
16.2938

■ 45.1885, -0.5909,
5.5093

■ 29.9333, 17.2978,
16.9033

■ 47.7947, -2.4059,
2.8592

■ 28.3312, 20.5403,
17.0892

■ 50.4787, -4.0689,
0.0419

■ 27.0242, 23.4789,
17.0632

■ 53.2339, -5.5939,
-2.9228

■ 56.0542, -6.9943,
-6.0182

■ 58.9346, -8.2822,
-9.2303

■ 61.8704, -9.4688,
-12.5472

Harmonies

Analogous

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



37.9209, 11.7627, 8.2145



37.9200, 5.9094, 12.1999



37.9209, -1.7191, 13.5704

Triad

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



37.9209, 5.9078, 12.2004



37.9209, -15.6563, 2.3539



37.9209, 5.3369, -12.3795

Complementary

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



37.9200, 5.9094, 12.1999



38.2805, -6.4147, -10.3346

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.



37.9209, -2.3308, -14.7860



37.9200, 5.9094, 12.1999



37.9209, -14.0875, -5.3279

Square

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



37.9209, 5.9078, 12.2004



37.9209, -13.8208, 8.6269



37.9209, -9.3557, -11.9845



37.9209, 11.4151, -5.9325

Rectangle

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



37.9200, 5.9094, 12.1999



37.9209, -6.6586, 13.0761



37.9209, -9.3557, -11.9845



37.9209, 2.8416, -13.7382

Sweetspot

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



37.9209, 5.9078, 12.2004



59.5131, -0.4401, 7.7714



33.9246, 20.2199, -5.1772



28.5425, -0.0811, 3.9216



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



37.9209, 5.9078, 12.2004



47.6351, 10.9473, 18.2855



45.0563, -6.2960, 18.1683



22.2796, -0.4516, 2.4656



26.6103, 23.0551, 16.8008



1.9490, 0.4986, 1.2097

Inverse Universe

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



38.2805, -6.4147, -10.3346



48.1946, -8.7498, -17.7618



31.1017, 5.8373, -22.3478



22.3221, -1.8511, -0.0915



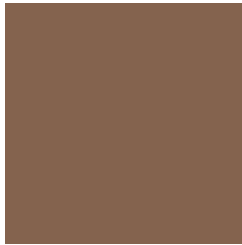
26.9680, -1.7717, -29.8831



1.9853, -0.6975, -0.9757

Previews

White Background



This preview shows how the HunterLab color 37.9200, 5.9094, 12.1999 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 37.9200, 5.9094, 12.1999 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 37.9200, 5.9094, 12.1999 Background



This preview shows how black text looks on a background with the HunterLab color 37.9200, 5.9094, 12.1999.



This preview shows how white text looks on a background with the HunterLab color 37.9200, 5.9094,

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

37.9200, 5.9094, 12.1999

Protanopia

37.9643, -3.2018, 11.1799

Deuteranopia

38.0450, 2.3681, 12.5426



Tritanopia

37.9649, 10.9636, 3.5460

Trichromacy



Original Color

37.9200, 5.9094, 12.1999

Protanomaly

37.7793, 0.2412, 11.3730

Deuteranomaly

37.9900, 3.5048, 12.5128

Tritanomaly

37.8736, 8.9789, 6.9169

Monochromacy



Original Color

37.9200, 5.9094, 12.1999

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.6694, 0.5694, 5.8038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.9200, 5.9094, 12.1999 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(132, 99, 78)` looks like.

```
.text, #text, p{  
    color:rgb(132, 99, 78)  
}
```

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(132, 99, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 99, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 37.9200, 5.9094, 12.1999 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(132, 99, 78) }
```


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

```
.border{ border-color:rgb(132, 99, 78) }
```

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

Here you see how a box with a 4 pixel rgb(132, 99, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 99, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 99, 78);  
box-shadow:4px 4px 4px 4px rgb(132, 99,  
78) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.9200, 5.9094, 12.1999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 99, 78) }
```

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

```
.background{ background-color: rgb(132, 99,  
78) }
```

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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