

Converting Colors

HunterLab(37.1997, 9.3700,
1.5972)

Have a look what the booklet for
HunterLab(37.1997, 9.3700, 1.5972)
contains.

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Color

**HunterLab(37.0356, 9.3839,
1.5902)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5F69
RGB	127, 95, 105
RGB Percent	50%, 37%, 41%
CMY	0.5020, 0.6274, 0.5882
CMYK	0.00, 0.25, 0.17, 0.50
HSL	341°, 14%, 44%
HSV	341°, 25%, 50%
XYZ	15.3944, 13.7164, 15.2007
YIQ	105.7080, 15.8620, 9.8940

Conversions

Conversions Part 2

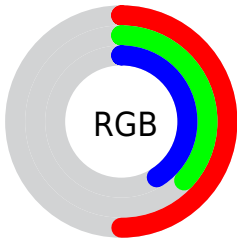
Format	Color
R_{YB}	127, 95, 105
Decimal	8347497
CIE _{Lab}	43.82, 14.69, -0.61
CIE _{LCh}	44, 14.701, 357.631
Yxy	13.7170, 0.3474, 0.3095
Android (android.graphics.Color)	4286537577 (0xFF7F5F69)
YUV	105.7080, -0.3490, 18.6731
Hunter-Lab	37.0356, 9.3839, 1.5902

Details

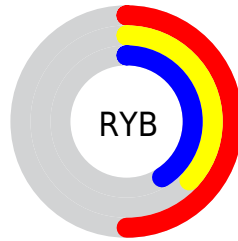
The HunterLab color $37.0356, 9.3839, 1.5902$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.4699, -12.3422, 3.6142$, and the grayscale version is $37.8512, -2.0196, 2.0565$.

A 20% lighter version of the original color is $57.1501, 9.6233, 2.7539$, and $19.9929, 8.5928, 0.5989$ is the 20% darker color. If you saturate the color by 10%, you get $33.8260, 14.2415, 1.5818$, and if you desaturate by 10%, it is $40.4765, 4.6021, 1.8198$.

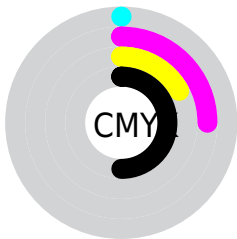
Distribution



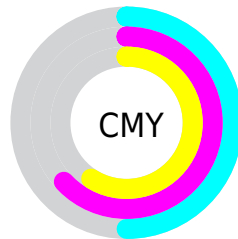
- Red (50%)
- Green (37%)
- Blue (41%)



- Red (50%)
- Yellow (37%)
- Blue (41%)



- Cyan (0%)
- Magenta (25%)
- Yellow (17%)
- Black (50%)



- Cyan (50%)
- Magenta (63%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0356, 9.3839, 1.5902 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 37.0356, 9.3839, 1.5902 by changing the saturation by 10% instead.

37.0356, 9.3839,
1.5902

37.0356, 9.3839,
1.5902

146.7866, 9.5419,
7.3196

28.1498, 8.9811,
1.1439

57.0842, 9.8913,
2.6169

20.1157, 8.4573,
0.7471

68.1402, 10.0232,
3.1892

13.0367, 7.7843,
0.4077

79.8302, 10.0853,
3.7975

6.5067, 9.4890,
-0.0330

92.1214, 10.0842,
4.4400

0.0000, NaN, NaN

0.0000, NaN, NaN

104.9857, 10.0252,
5.1148

0.0000, NaN, NaN

118.3987, 9.9127,

0.0000, NaN, NaN

132.3387, 9.7506,
6.5558

■ 37.0356, 9.3839,
1.5902

■ 37.0356, 9.3839,
1.5902

■ 33.8260, 14.2415,
1.5818

■ 40.4765, 4.6021,
1.8198

■ 30.8866, 19.1144,
1.8366

■ 44.1122, -0.0732,
2.2296

■ 28.2673, 23.8775,
2.3990

■ 47.9160, -4.6381,
2.7882

■ 26.0225, 28.3267,
3.3015

■ 51.8658, -9.0986,
3.4693

■ 24.2056, 32.1740,
4.5464

■ 55.9437, -13.4654,
4.2524

■ 22.8574, 35.0908,
6.0842

■ 60.1353, -17.7513,
5.1210

■ 21.9669, 36.8927,
7.7830

■ 64.4288, -21.9687,
6.0621

■ 21.5942, 37.6802,
8.5319

■ 68.8144, -26.1291,
7.0654

■ 73.2841, -30.2429,
8.1226

Harmonies

Analogous

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



37.0364, 7.5428, -3.8854



37.0356, 9.3839, 1.5902



37.0364, 8.0319, 6.4507

Triad

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



37.0364, 9.3826, 1.5909



37.0364, -6.8316, 9.9776



37.0364, -7.5578, -7.6997

Complementary

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



37.0356, 9.3839, 1.5902



43.4699, -12.3422, 3.6142

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.



37.0364, -11.0265, -3.0455



37.0356, 9.3839, 1.5902



37.0364, -10.6249, 7.0821

Square

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



37.0364, 9.3826, 1.5909



37.0364, -1.5329, 10.8448



37.0364, -12.1157, 2.4361



37.0364, -2.4214, -9.7219

Rectangle

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



37.0356, 9.3839, 1.5902



37.0364, 5.5459, 8.8016



37.0364, -12.1157, 2.4361



37.0364, -8.9457, -6.3602

Sweetspot

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



37.0364, 9.3826, 1.5909



57.5480, 1.7608, 2.7967



36.7288, 9.7982, -9.6088



27.5309, 1.2526, 1.3160



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.0364, 9.3826, 1.5909



47.1492, 16.1356, 2.0822



38.2366, 5.2542, 6.8644



20.8918, 0.8521, 1.0038



21.6855, 37.8384, 8.5760

0.0000, NaN, NaN

Inverse Universe

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



37.0364, 9.3826, 1.5909



47.1492, 16.1356, 2.0822



42.0390, -8.1614, -2.5569



20.8918, 0.8521, 1.0038

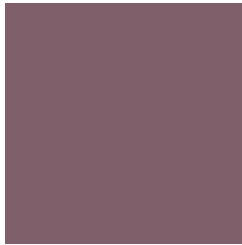


21.6855, 37.8384, 8.5760

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.0356, 9.3839, 1.5902 looks on a white background.

Color Contrast Check

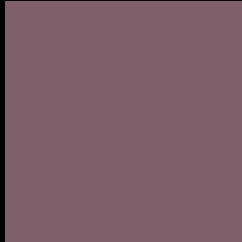
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.0356, 9.3839, 1.5902 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

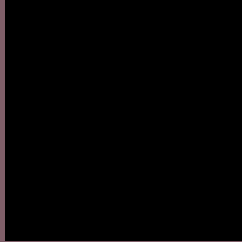
Any Text WCAG AA × Fail

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 37.0356, 9.3839, 1.5902 Background



This preview shows how black text looks on a background with the HunterLab color 37.0356, 9.3839, 1.5902.



This preview shows how white text looks on a background with the HunterLab color 37.0356, 9.3839,

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

37.0356, 9.3839, 1.5902

Protanopia

37.1071, -0.6047, -0.7160

Deuteranopia

37.0017, 2.7619, 1.8630



Tritanopia

36.9807, 9.0997, 2.3735

Trichromacy



Original Color

37.0356, 9.3839, 1.5902

Protanomaly

36.9348, 2.7631, 0.0330

Deuteranomaly

36.9551, 5.2413, 1.8512

Tritanomaly

37.0080, 9.2410, 1.9839

Monochromacy



Original Color

37.0356, 9.3839, 1.5902

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.5776, 2.1302, 1.6780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0356, 9.3839, 1.5902 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(127, 95, 105)` looks like.

```
.text, #text, p{  
    color:rgb(127, 95, 105)  
}
```

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(127, 95, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 95, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0356, 9.3839, 1.5902 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(127, 95, 105) }
```


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

```
.border{ border-color:rgb(127, 95, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 95, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 95, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 95, 105);  
box-shadow:4px 4px 4px 4px rgb(127, 95,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0356, 9.3839, 1.5902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 95, 105) }
```

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

```
.background{ background-color: rgb(127, 95,  
105) }
```

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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