

Converting Colors

HunterLab(37.4156, 10.9248,
-0.5847)

Have a look what the booklet for
HunterLab(37.4156, 10.9248,
-0.5847) contains.

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Color

**HunterLab(37.4156, 10.9248,
-0.5847)**

Conversions

Conversions Part 1

Format	Color
Hex	815F6F
RGB	129, 95, 111
RGB Percent	51%, 37%, 44%
CMY	0.4941, 0.6274, 0.5647
CMYK	0.00, 0.26, 0.14, 0.49
HSL	332°, 15%, 44%
HSV	332°, 26%, 51%
XYZ	16.0147, 13.9993, 16.8970
YIQ	106.9900, 15.1280, 12.1840

Conversions

Conversions Part 2

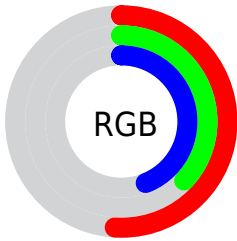
Format	Color
R_{YB}	129, 95, 111
Decimal	8478575
CIE _{Lab}	44.23, 16.54, -3.63
CIE _{LCh}	44, 16.933, 347.630
Yxy	13.9999, 0.3414, 0.2984
Android (android.graphics.Color)	4286668655 (0xFF815F6F)
YUV	106.9900, 1.9769, 19.3028
Hunter-Lab	37.4156, 10.9248, -0.5847

Details

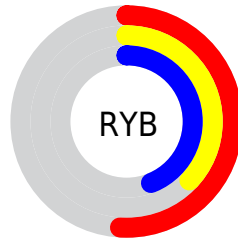
The HunterLab color $37.4156, 10.9248, -0.5847$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $43.9614, -13.7903, 5.7760$, and the grayscale version is $38.3298, -2.0452, 2.0825$.

A 20% lighter version of the original color is $57.5736, 11.4215, -0.0068$, and $20.3348, 9.8721, -1.0083$ is the 20% darker color. If you saturate the color by 10%, you get $34.2349, 16.1389, -1.3826$, and if you desaturate by 10%, it is $40.8361, 5.7557, 0.4554$.

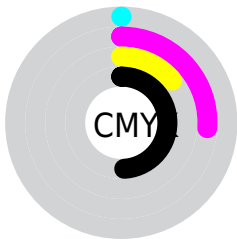
Distribution



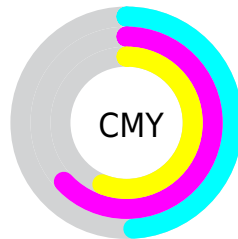
- Red (51%)
- Green (37%)
- Blue (44%)



- Red (51%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (26%)
- Yellow (14%)
- Black (49%)



- Cyan (49%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4156, 10.9248, -0.5847 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 37.4156, 10.9248, -0.5847 by changing the saturation by 10% instead.

■ 37.4156, 10.9248,
-0.5847

■ 37.4156, 10.9248,
-0.5847

■ 147.3873, 11.7826,
3.9689

■ 28.4967, 10.4257,
-0.8586

■ 57.5229, 11.6108,
0.1325

■ 20.4260, 9.8006,
-1.0669

■ 68.6056, 11.8259,
0.5635

■ 13.3055, 9.0221,
-1.1967

■ 80.3208, 11.9678,
1.0378

■ 6.8454, 10.1636,
-1.8240

■ 92.6359, 12.0434,
1.5524

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5231, 12.0583,
2.1048

0.0000, NaN, NaN

■ 118.9580, 12.0173,

0.0000, NaN, NaN

2.6928

0.0000, NaN, NaN

132.9191, 11.9242,
3.3147

■ 37.4156, 10.9248,
-0.5847

■ 37.4156, 10.9248,
-0.5847

■ 34.2349, 16.1389,
-1.3826

■ 40.8361, 5.7557,
0.4554

■ 31.3335, 21.3185,
-1.8770

■ 44.4592, 0.6755,
1.6845

■ 28.7609, 26.3138,
-1.9934

■ 48.2572, -4.3031,
3.0639

■ 26.5697, 30.8946,
-1.6580

■ 52.2071, -9.1808,
4.5638

■ 24.8095, 34.7535,
-0.8177

■ 56.2903, -13.9653,
6.1617

■ 23.5149, 37.5628,
0.5286

■ 60.4917, -18.6677,
7.8406

■ 22.6501, 39.2245,
2.2601

■ 64.7989, -23.2995,
9.5876

■ 22.3627, 39.7890,
2.8826

■ 69.2015, -27.8721,
11.3926

■ 73.6912, -32.3958,
13.2481

Harmonies

Analogous

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



37.4164, 7.6276, -6.8332



37.4156, 10.9248, -0.5847



37.4164, 10.5902, 5.4415

Triad

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



37.4164, 10.9235, -0.5840



37.4164, -5.6866, 11.6382



37.4164, -10.0066, -7.7867

Complementary

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



37.4156, 10.9248, -0.5847



43.9614, -13.7903, 5.7760

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.



37.4164, -13.1155, -1.7216



37.4156, 10.9248, -0.5847



37.4164, -10.7401, 9.1565

Square

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



37.4164, 10.9235, -0.5840



37.4164, 0.6998, 11.8375



37.4164, -13.3745, 4.4805



37.4164, -4.6223, -11.4405

Rectangle

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



37.4156, 10.9248, -0.5847



37.4164, 8.3554, 8.5565



37.4164, -13.3745, 4.4805



37.4164, -11.3361, -5.9196

Sweetspot

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



37.4164, 10.9235, -0.5840



58.5877, 2.1402, 1.9362



36.4035, 8.9111, -11.2386



27.5661, 1.4418, 0.8147



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.



37.4164, 10.9235, -0.5840



47.3075, 19.0796, -1.5071



37.1227, 8.4246, 5.7297



20.9173, 0.9890, 0.6413



22.0833, 39.2954, 2.8196

0.0000, NaN, NaN

Inverse Universe

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



37.4164, 10.9235, -0.5840



47.3075, 19.0796, -1.5071



44.2378, -11.0079, -0.7694



20.9173, 0.9890, 0.6413

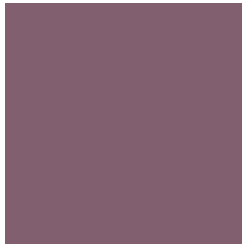


22.0833, 39.2954, 2.8196

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.4156, 10.9248, -0.5847 looks on a white background.

Color Contrast Check

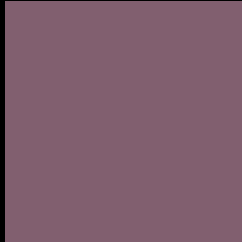
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.4156, 10.9248, -0.5847 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 37.4156, 10.9248, -0.5847 Background



This preview shows how black text looks on a background with the HunterLab color 37.4156, 10.9248, -0.5847.



This preview shows how white text looks on a background with the HunterLab color 37.4156, 10.9248, -0.5847.

-0.5847.

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

37.4156, 10.9248, -0.5847

Protanopia

37.5081, -0.1807, -3.4939

Deuteranopia

37.6022, 2.4395, -0.0473



Tritanopia

37.3556, 9.0926, 2.3907

Trichromacy



Original Color

37.4156, 10.9248, -0.5847

Protanomaly

37.4031, 3.4107, -2.6035

Deuteranomaly

37.3783, 5.6666, -0.2680

Tritanomaly

37.4386, 9.5221, 1.2076

Monochromacy



Original Color

37.4156, 10.9248, -0.5847

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

37.9843, 2.2656, 1.3002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4156, 10.9248, -0.5847 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(129, 95, 111)` looks like.

```
.text, #text, p{  
    color:rgb(129, 95, 111)  
}
```

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(129, 95, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 95, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4156, 10.9248, -0.5847 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(129, 95, 111) }
```


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

```
.border{ border-color:rgb(129, 95, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 95, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 95, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 95, 111);  
box-shadow:4px 4px 4px 4px rgb(129, 95,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4156, 10.9248, -0.5847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 95, 111) }
```

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

```
.background{ background-color: rgb(129, 95,  
111) }
```

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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