

Converting Colors

HunterLab(37.0130, 38.7503,
0.6619)

Have a look what the booklet for
HunterLab(37.0130, 38.7503,
0.6619) contains.

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Color

**HunterLab(37.0877, 38.6154,
0.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	AB436C
RGB	171, 67, 108
RGB Percent	67%, 26%, 42%
CMY	0.3294, 0.7372, 0.5765
CMYK	0.00, 0.61, 0.37, 0.33
HSL	336°, 44%, 47%
HSV	336°, 61%, 67%
XYZ	21.5086, 13.7550, 15.7088
YIQ	102.7700, 48.8230, 34.7990

Conversions

Conversions Part 2

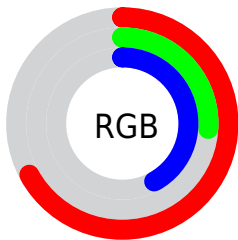
Format	Color
R_{YB}	171, 67, 108
Decimal	11223916
CIE _{Lab}	43.88, 46.59, -1.65
CIE _{LCh}	44, 46.617, 357.967
Yxy	13.7557, 0.4220, 0.2699
Android (android.graphics.Color)	4289413996 (0xFFAB436C)
YUV	102.7700, 2.5784, 59.8377
Hunter-Lab	37.0877, 38.6154, 0.8487

Details

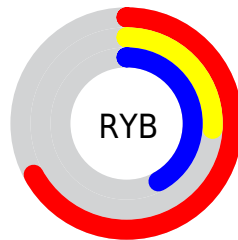
The HunterLab color **37.0877, 38.6154, 0.8487** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **56.5077, -32.8439, 12.0838**, and the grayscale version is **36.7203, -1.9593, 1.9951**.

A 20% lighter version of the original color is **57.0913, 41.6851, 1.8450**, and **20.1708, 35.1070, 0.0666** is the 20% darker color. If you saturate the color by 10%, you get **34.3602, 44.3869, 2.1633**, and if you desaturate by 10%, it is **40.4124, 32.0371, 0.1522**.

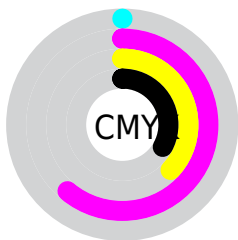
Distribution



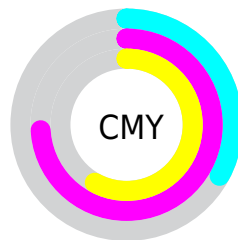
- Red (67%)
- Green (26%)
- Blue (42%)



- Red (67%)
- Yellow (26%)
- Blue (42%)



- Cyan (0%)
- Magenta (61%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0877, 38.6154, 0.8487 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 37.0877, 38.6154, 0.8487 by changing the saturation by 10% instead.

37.0877, 38.6154,
0.8487

37.0877, 38.6154,
0.8487

146.8692, 50.0436,
6.1624

28.1974, 36.8178,
0.4643

57.1445, 41.8675,
1.7655

20.1583, 34.9474,
0.1355

68.2042, 43.3236,
2.2877

13.0736, 33.1275,
-0.1276

79.8977, 44.6726,
2.8486

6.5544, 36.4611,
-0.6892

92.1922, 45.9216,
3.4459

0.0000, INF, NaN

0.0000, NaN, NaN

105.0596, 47.0772,
4.0775

0.0000, NaN, NaN

118.4756, 48.1457,

0.0000, NaN, NaN

4.7418

0.0000, NaN, NaN

132.4186, 49.1328,
5.4371

■ 37.0877, 38.6154,
0.8487

■ 37.0877, 38.6154,
0.8487

■ 34.3602, 44.3869,
2.1633

■ 40.4124, 32.0371,
0.1522

■ 32.2919, 48.8747,
4.0870

■ 44.2526, 25.0620,
0.0117

■ 30.9105, 51.6559,
6.5111

■ 48.5318, 17.9615,
0.3423

■ 30.1133, 52.9320,
8.9002

■ 53.1821, 10.8961,
1.0575

■ 58.1464, 3.9462,
2.0819

■ 63.3783, -2.8571,
3.3541

■ 68.8406, -9.5101,
4.8261

■ 74.5034, -16.0228,
6.4607

■ 80.3426, -22.4113,
8.2295

Harmonies

Analogous

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



37.0887, 31.5742, -19.6333



37.0877, 38.6154, 0.8487



37.0887, 33.1915, 14.2355

Triad

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



37.0887, 38.6128, 0.8496



37.0887, -16.6541, 20.7593



37.0887, -18.3881, -37.3441

Complementary

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



37.0877, 38.6154, 0.8487



56.5077, -32.8439, 12.0838

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.



37.0887, -27.5460, -16.6393



37.0877, 38.6154, 0.8487



37.0887, -26.6850, 15.4307

Square

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



37.0887, 38.6128, 0.8496



37.0887, -0.7636, 22.0056



37.0887, -30.2742, 3.1512



37.0887, -3.1828, -47.2208

Rectangle

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



37.0877, 38.6154, 0.8487



37.0887, 23.7197, 18.9329



37.0887, -30.2742, 3.1512



37.0887, -22.1601, -31.0541

Sweetspot

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



37.0887, 38.6128, 0.8496



72.7938, 12.2426, 1.7223



34.1380, 36.8484, -45.2340



33.5049, 7.0387, 0.6493



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



37.0887, 38.6128, 0.8496



44.9175, 61.7170, 3.7015



37.9841, 29.8183, 15.6374



28.4002, 1.4051, 1.0887



26.1644, 46.0264, 7.4569



4.4877, 8.1271, -0.5247

Inverse Universe

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



37.0887, 38.6128, 0.8496



44.9175, 61.7170, 3.7015



54.2993, -21.5814, -8.9881



28.4002, 1.4051, 1.0887



26.1644, 46.0264, 7.4569



4.4877, 8.1271, -0.5247

Previews

White Background



This preview shows how the HunterLab color 37.0877, 38.6154, 0.8487 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 37.0877, 38.6154, 0.8487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

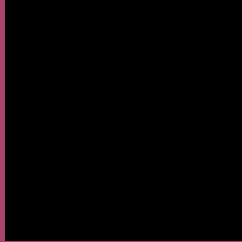
Any Text WCAG AA × Fail

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 37.0877, 38.6154, 0.8487 Background



This preview shows how black text looks on a background with the HunterLab color 37.0877, 38.6154, 0.8487.



This preview shows how white text looks on a background with the HunterLab color 37.0877, 38.6154,

0.8487.

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

37.0877, 38.6154, 0.8487

Protanopia

37.3308, 1.5367, -11.0738

Deuteranopia

37.3249, 2.4571, 2.6591



Tritanopia

37.0812, 31.9601, 11.8842

Trichromacy



Original Color

37.0877, 38.6154, 0.8487

Protanomaly

36.1972, 14.0213, -8.1438

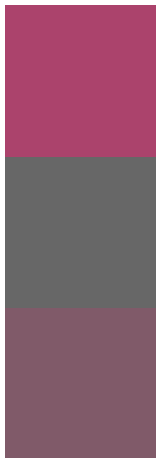
Deuteranomaly

36.4905, 14.9655, 1.0324

Tritanomaly

37.1131, 34.2939, 8.3705

Monochromacy



Original Color

37.0877, 38.6154, 0.8487

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

35.9464, 12.1162, 0.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0877, 38.6154, 0.8487 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(171, 67, 108)` looks like.

```
.text, #text, p{  
    color:rgb(171, 67, 108)  
}
```

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(171, 67, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 67, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0877, 38.6154, 0.8487 is called "border". The border property can be set on classes, ids or directly on the HTML element.

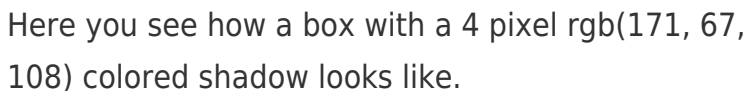
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 67, 108) }
```


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

```
.border{ border-color:rgb(171, 67, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 67, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 67, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 67, 108); box-shadow:4px 4px 4px 4px rgb(171, 67, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.0877, 38.6154, 0.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 67, 108) }
```

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

```
.background{ background-color: rgb(171, 67,  
108) }
```

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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